

# 2024

## MOTORIZATION SOLUTIONS

### INTERIOR WINDOW COVERING SOLUTIONS



www.a-okmotor.com

A-OK is a world-leading innovator and manufacturer of intelligent motor solutions for window coverings, outdoor living systems, and doors, such as roller shutters, awnings, pergolas, roller shades, venetian blinds, etc.

INTERIOR WINDOW COVERING SOLUTIONS

AI MOTOR SPECIALIST

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SINCE 1998

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A-OK

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ABOUT A - OK

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A-OK was established in 1998  
dedicated to professional design and precision  
manufacturing of door and window motors and  
intelligent control systems.  
We create smart living spaces with motorized  
quality sun protection for global users!

# MOTOR

AI MOTOR SPECIALIST



# SHENZHEN HEADQUARTERS

26  
YEARS

180+  
/ COUNTRIES  
OF SALE

1000+  
/ EMPLOYEES

\$100  
/ Million  
SALES REVENUE

300+  
/ PATENTS

75000  
/ m<sup>2</sup>  
MANUFACTORY

175000  
/ m<sup>2</sup>  
A-OK Building



HUIZHOU  
MANUFACTURE PLANT





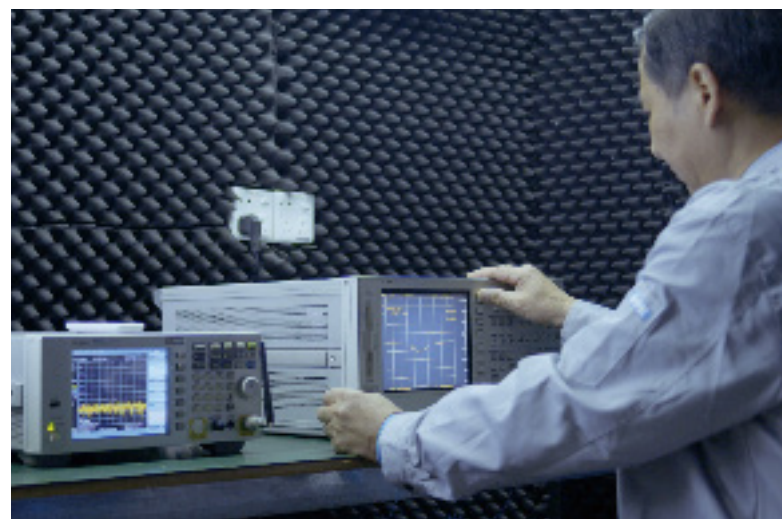
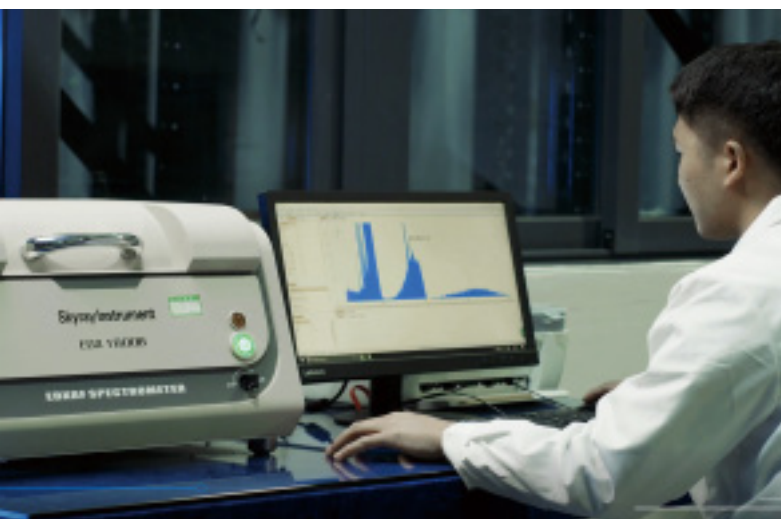
### Create A-OK Elite Team, Build Industry First-class Brand

It's impossible to create brand overnight, but require elaborate design, crafted manufacturing, gradual improvement and perfection. Therefore, perfection seeking requires meticulousness, will and patience. Perfection seeking is to be responsible for the customers and markets.

With the conception, A-OK carries specialized management principle, insists on brand development with excellent products and perfect services. With the high professional team and precise production equipments, we are seeking for offering user outstanding and qualified products on every single detail.

### A-OK Quality Principle: High Standard, Lean Production, Zero Defect

The company adopts the Japanese Toyota refined management model and strictly implements the ISO9001 quality management system to make our products have good operability and long-term stability.





# WORLD WIDE SALES NETWORK



# A-OK DISTRIBUTOR RECRUITMENT IS IN FULL SWING!

A-OK has a global distribution network with more than 30 overseas regional distributors  
Together with the subsidiaries, A-OK France and A-OK global local distribution network will  
gradually be established to better serve the global market



**100+**  
Countries and Regions

**2000+**  
Partners/Customers

**30+**  
Distribution Presences



# QUALIFICATION

## Draft Commitee Member

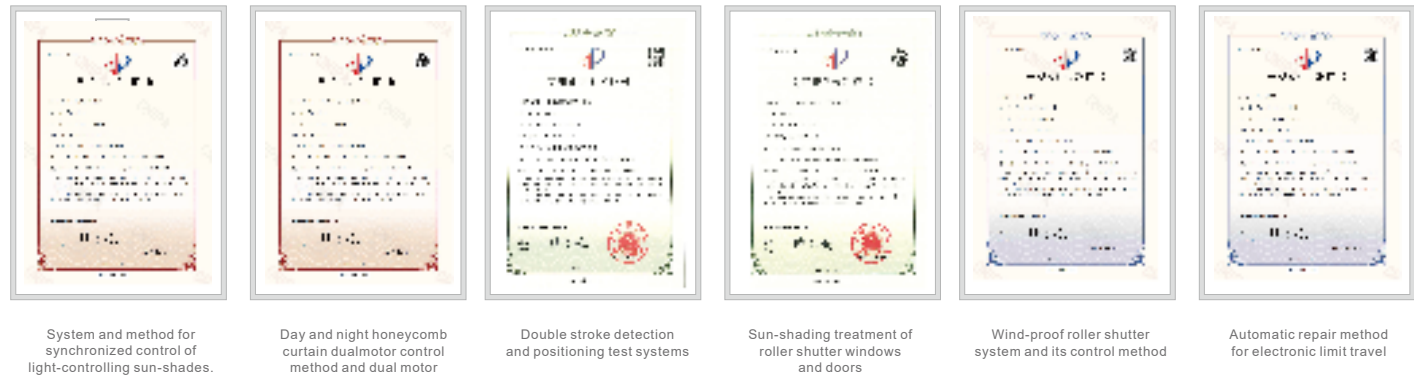


## Awards

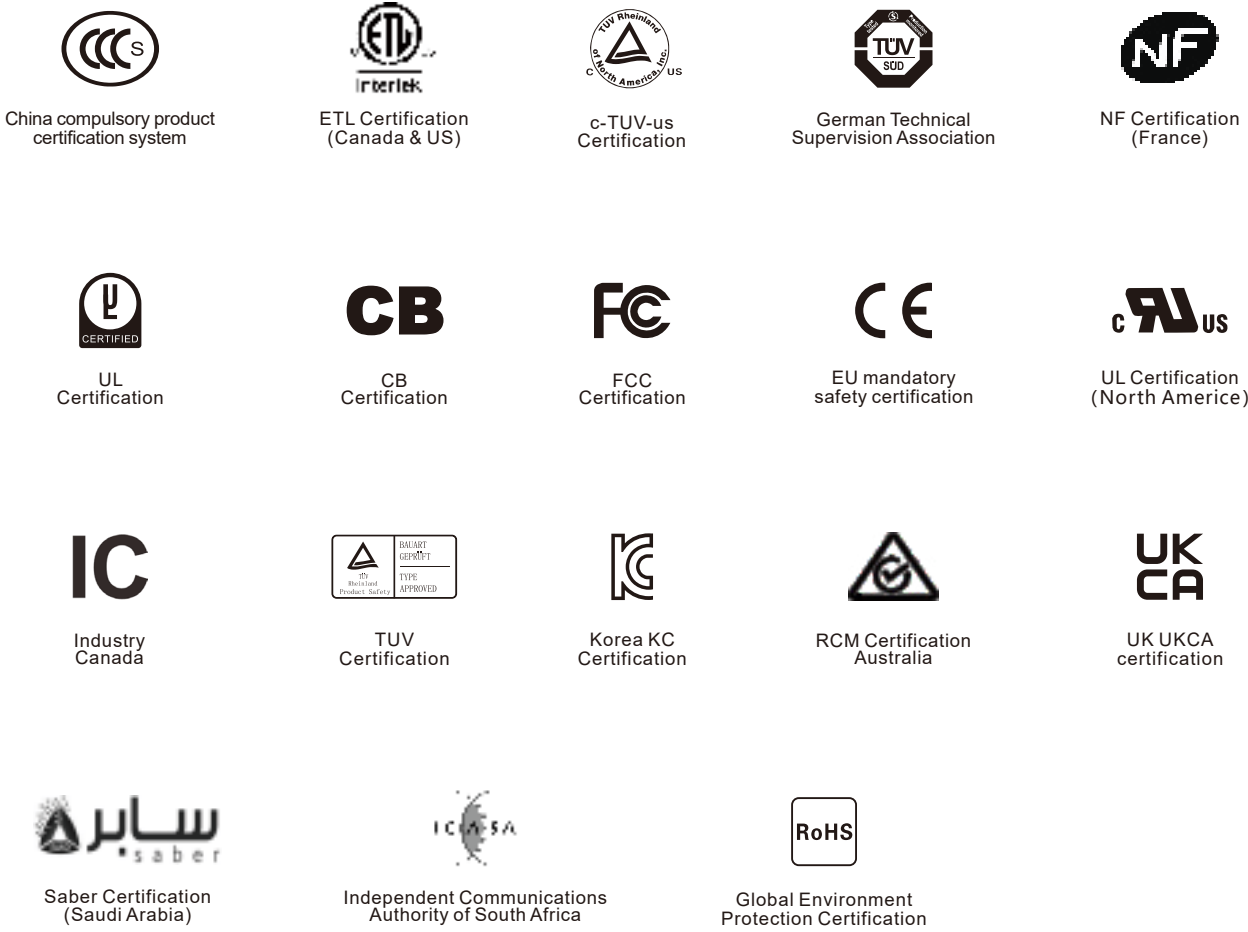


## Patents

More than 300+ patents acquired across global



# CERTIFICATIONS



Quality and Safety are at the heart of A-OK's product philosophy.  
To enhance production efficiency, ISO9001:2015 TUV and the Lean Production System are employed to ensure high-standard quality.  
To meet the worldwide regulations on product safety.  
A-OK had acquired safety-related certifications for electronic products across the globe.



TRADE FAIR



BIG 5 Global

BATIMAT  
Les professionnels du bâtiment

ÉQUIPbaie  
MÉTALexpo

IWCE  
INTERNATIONAL WINDOW COVERINGS EXPO 2023

R+T

VETECO

heimtextil

SUPER  
EXPO  
2023

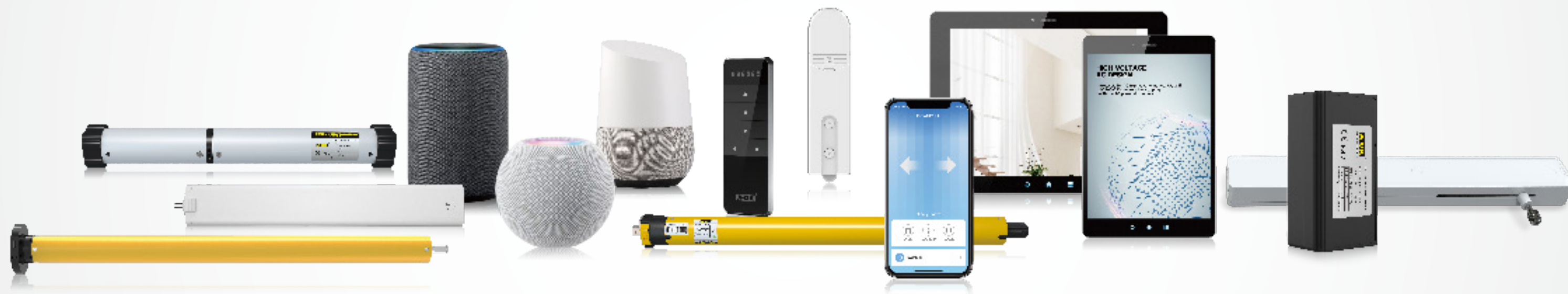
PROJECT CASE





# A-OK SMART

## Daylight management systems



A-OK is providing rich diversity of motorization and automation for window shades indoor and outdoor, which adds convenience to your busy life by automating the balance of natural and artificial light in your home. Let the light in when you wake up, but keep the glare away when you need to focus, and even increase energy efficiency in your home. Schedule your motorized blinds and shades to open and close on the schedule, that's best for you and your family.

Playing with A-OK smart motors driving by advanced technology, turn your living space into an intelligent connected world.

—  
smart shades  
create a simple life

# MOTORIZATION CONNECTED





### Family Sharing

Share this smart curtain switch to your family members to share the convenience together  
Support one mobile phone to control multiple devices or multiple mobile phones to control one device



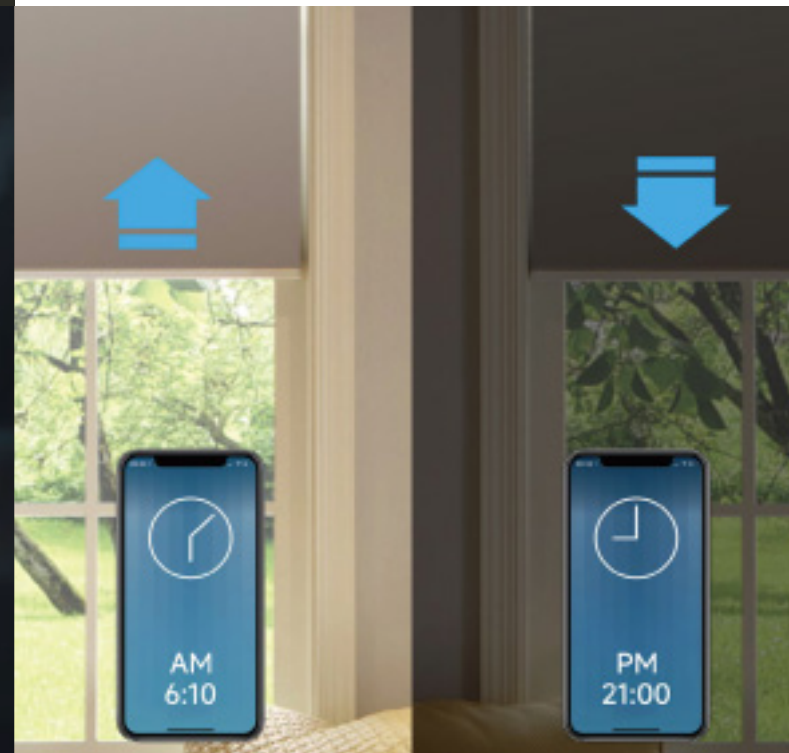
### Easy Configuration

Setting the motor into the smart protocol pairing mode, motor head green light blinks indicating successfully activate the smart mode pairing process, the smart hub will detect and link with the motors automatically.



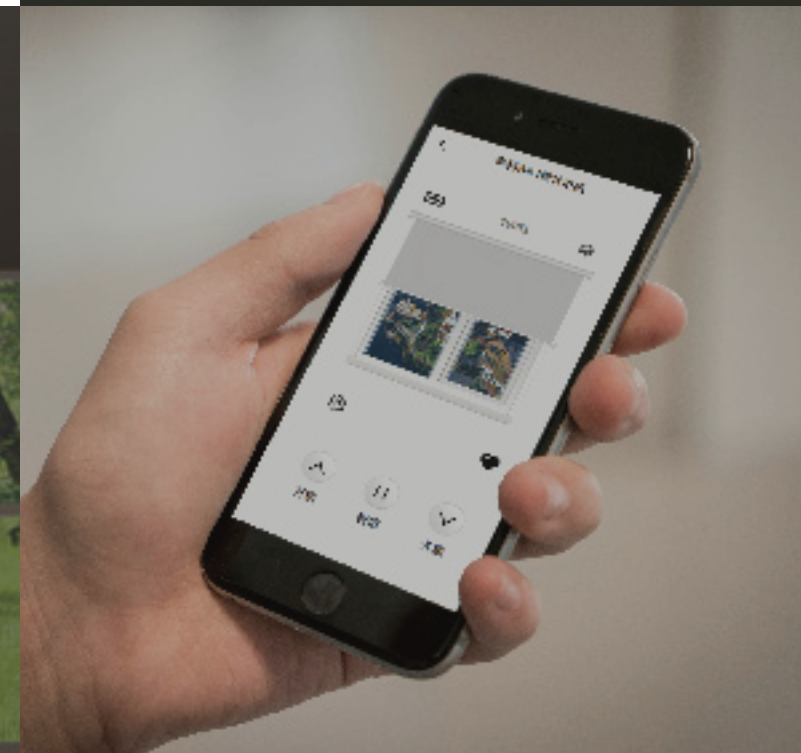
### Timer

Those shades with smart motors can be programmed with timer. It allows your roller blinds on different windows to be open or closed automatically at the pre-set timings, based on your comfortable needs.



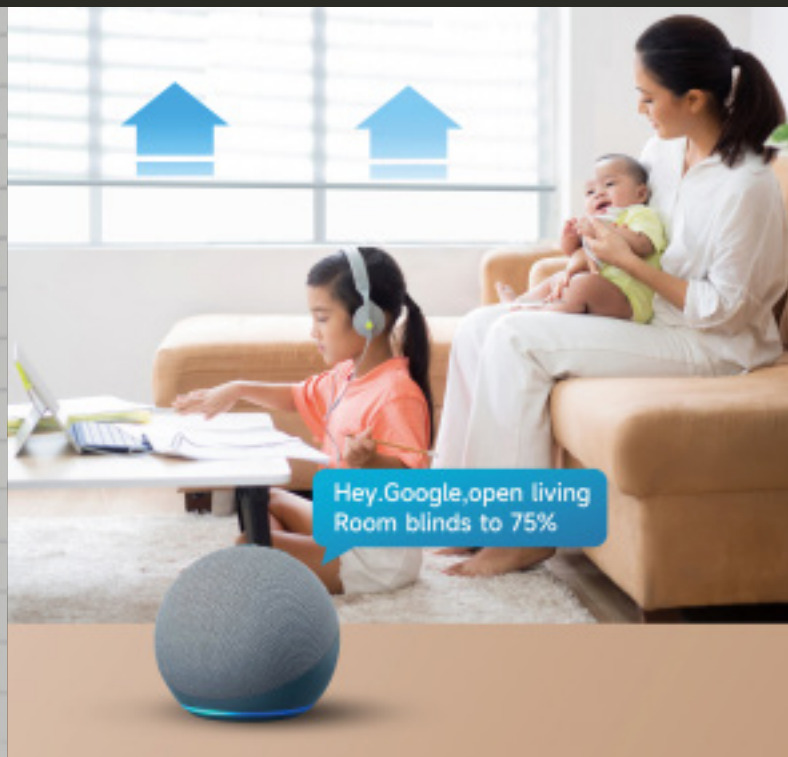
### Battery status

Customizing function. We will add the "Battery status" to feedback the real time rest power of the motor and shades.



### Remote Control

Pair the tubular motor with handheld or wall-mount remotes. And you can control the roller shades by individual or group. Using smart motors for hard-to-reach shades or curtains, and control them easily by clicking the button on the remotes



### Voice Commands

Users can use the voice commands to control the shades. Google, Alexa, Siri, etc



### Bi-directional feedback

Roller shades' openness is visible on the App as percentage, only when top&bottom limits finished setting.



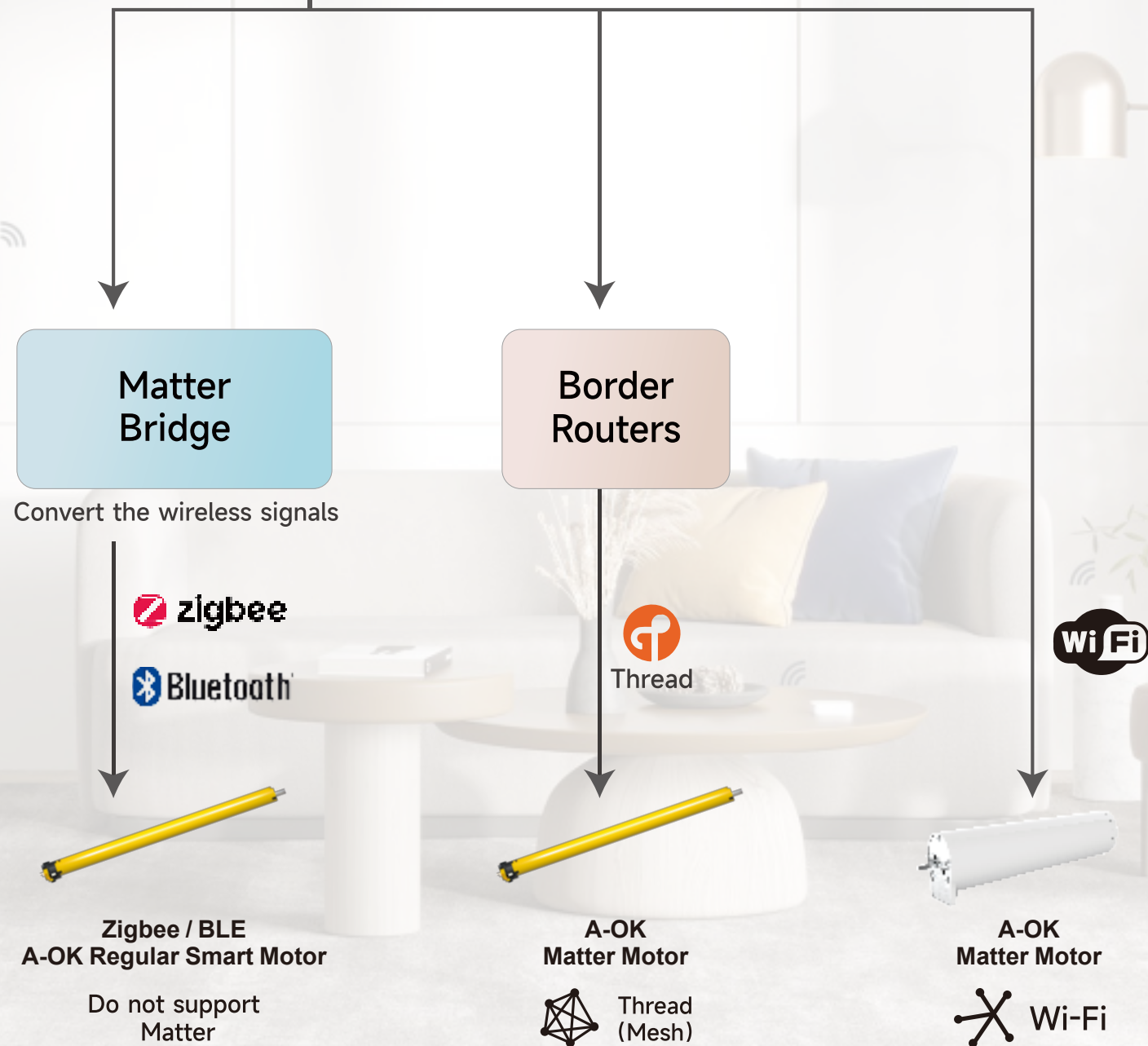
### Entertainment Scenes

Scenes are some pre-configured settings under a unique name. It is useful for homeowners to streamline their daily routines. A click, timing or action is enough to trigger the scenarios to control multiple smart devices simultaneously.





# **MATTER**



# **BLUETOOTH**





# ZIGBEE



# WiFi





# REMOTE CONTROL



# RS485 DRY CONTACT





# ROLLER SHADES TUBULAR MOTOR

## Battery Embedded Tubular Motor Series

- AM43
- AM15
- AM22
- AM25
- AM28
- AM35

## AC Input Tubular Motor Series

- AM25
- AM28
- AM35
- AM45

## DC Input Tubular Motor Series

- AM25
- AM35

**Note:**  
Heavy tubular motors information please check in the A-OK  
book of '2024 MOTORIZATION SOLUTIONS FOR EXTERIOR  
SUN PROTECTION'.





Motorized  
Blackout/Sheer Roller Shades

Motorized  
Shangri-la Shades

Motorized  
Zebra Shades

Motorized  
Roman Shades

**MOTORIZED  
ROLLER  
SHADES**

# MOTORIZED ROLLER SHADES SYSTEM STRUCTURE

The diagram illustrates the system structure of motorized roller shades. Key components labeled include:

- Motor:** A yellow cylindrical unit at the top left.
- Install bracket:** Mounting hardware for the motor.
- Idler:** A small pulley wheel at the bottom right.
- Roller tube:** The horizontal tube through which the fabric rolls.
- Rolling fabric:** The large grey rectangular material being controlled.
- Bottom bar:** A horizontal bar at the very bottom of the shade.

To the right of the diagram, three control methods are shown:

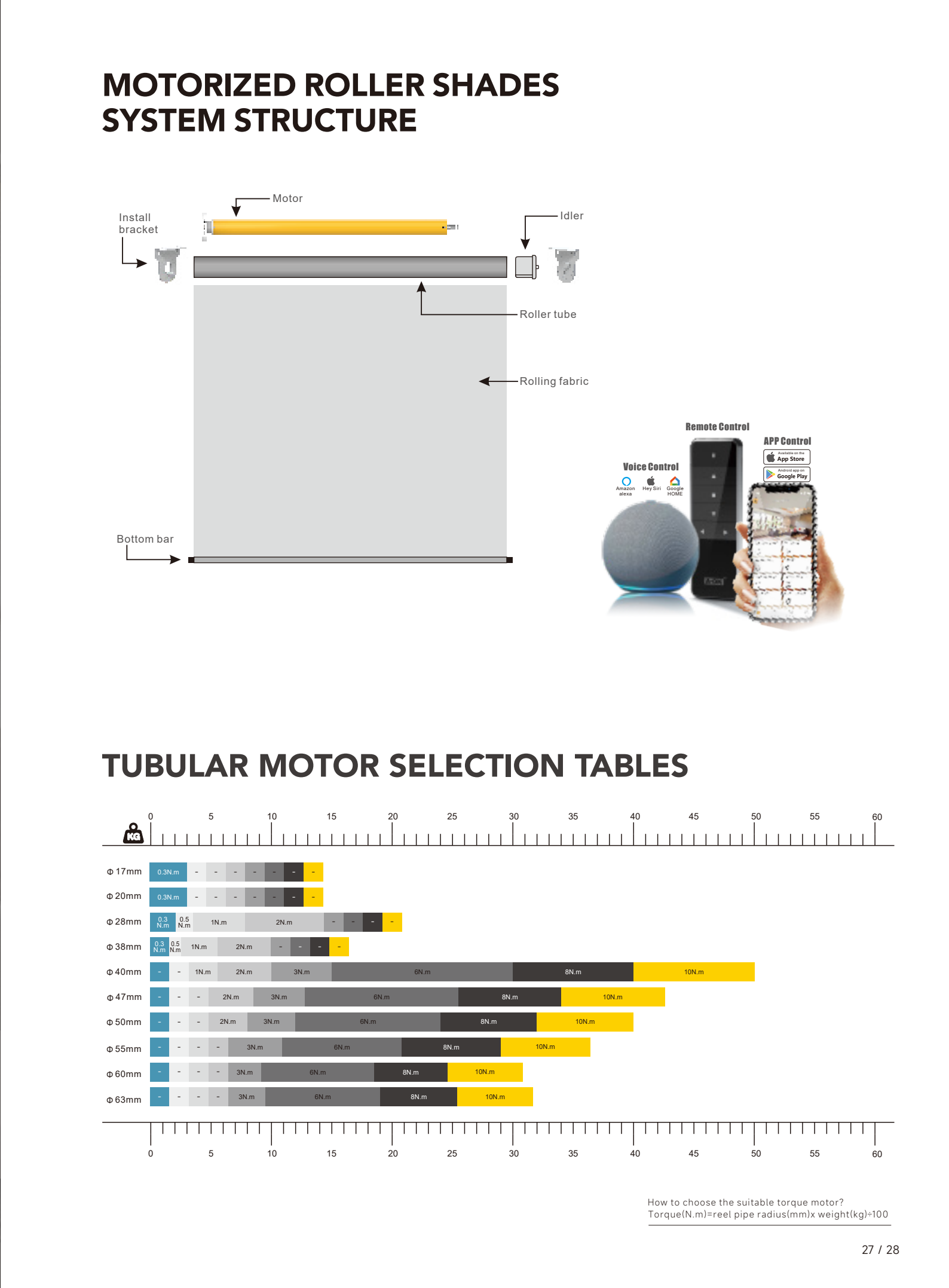
- Voice Control:** Includes logos for Amazon Alexa, Hey Siri, and Google HOME.
- Remote Control:** Shows a black handheld remote device.
- APP Control:** Displays app icons for the App Store and Google Play.

## TUBULAR MOTOR SELECTION TABLES

	0	5	10	15	20	25	30	35	40	45	50	55	60
Φ 17mm	0.3N.m	-	-	-	-	-	-	-	-	-	-	-	-
Φ 20mm	0.3N.m	-	-	-	-	-	-	-	-	-	-	-	-
Φ 28mm	0.3 N.m	0.5 N.m	1N.m	2N.m	-	-	-	-	-	-	-	-	-
Φ 38mm	0.3 N.m	0.5 N.m	1N.m	2N.m	-	-	-	-	-	-	-	-	-
Φ 40mm	-	-	1N.m	2N.m	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-
Φ 47mm	-	-	2N.m	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-
Φ 50mm	-	-	2N.m	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-
Φ 55mm	-	-	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-	-
Φ 60mm	-	-	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-	-
Φ 63mm	-	-	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-	-

How to choose the suitable torque motor?  
Torque(N.m)=reel pipe radius(mm)x weight(kg)÷100

27 / 28

[illegible]

# MOTORIZED ROLLER SHADES SYSTEM STRUCTURE

## TUBULAR MOTOR SELECTION TABLES

	0	5	10	15	20	25	30	35	40	45	50	55	60
Φ 17mm	0.3N.m	-	-	-	-	-	-	-	-	-	-	-	-
Φ 20mm	0.3N.m	-	-	-	-	-	-	-	-	-	-	-	-
Φ 28mm	0.3 N.m	0.5 N.m	1N.m	2N.m	-	-	-	-	-	-	-	-	-
Φ 38mm	0.3 N.m	0.5 N.m	1N.m	2N.m	-	-	-	-	-	-	-	-	-
Φ 40mm	-	-	1N.m	2N.m	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-
Φ 47mm	-	-	2N.m	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-
Φ 50mm	-	-	2N.m	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-
Φ 55mm	-	-	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-	-
Φ 60mm	-	-	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-	-
Φ 63mm	-	-	3N.m	6N.m	8N.m	10N.m	-	-	-	-	-	-	-

How to choose the suitable torque motor?  
 $Torque(N.m) = \text{reel pipe radius}(mm) \times \text{weight}(kg) \div 100$

27 / 28



# A-OK BATTERY EMBEDDED MOTORS



**Solar charging panel**  
available for powering the DC motors



**Charger Adaptor** | **USB-C Cable**

AC100-240V input, DC5V/3A output





# Physical Design Motor Features



## ◆ Concealed antenna

Both RF and Bluetooth antennas are built-in, hidden inside the motor head. Neat and not affecting performance.

## ◆ Reserved bracket adaptor hole

Reserved two bracket adaptor holes, whose distance is 29mm, it can easily be compatible with different systems.

## ◆ USB-C charging port

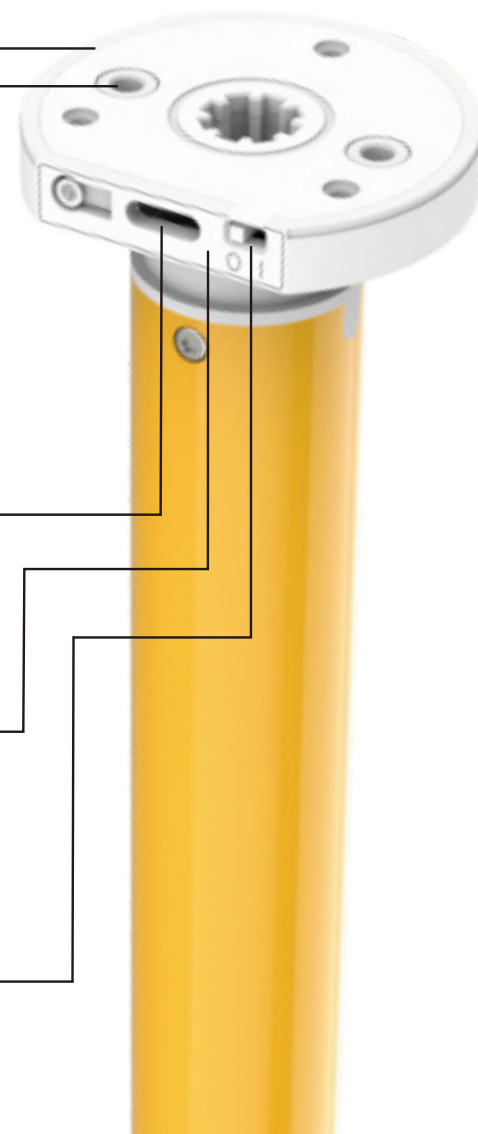
Following energy eco-friendly global rules, make the best compatible.

## ◆ Solar charging solution

Wide voltage Solar charging solution. Solar charging voltage fluctuates with the sunshine strong and weak.

## ◆ Mechanical power switch

Mechanical power switch can cut off the power consumption during transportation and extend the storage time to max 1.5 years.



# Hardware & Software Motor Features

## Electronic Limit

Six electronic limits, up and down end-limits, plus 4 favorite intermediate positions.



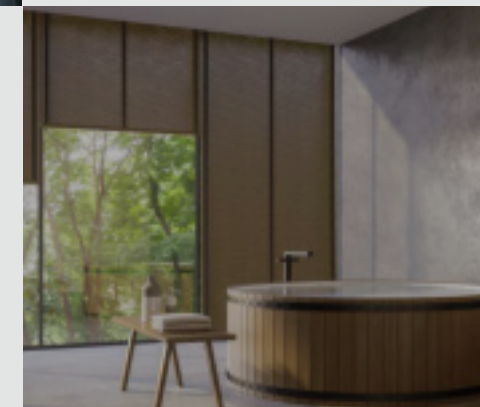
## Soft start and stop

Constant speed design, motors featured soft start and stop functions, which moves the roller shade in elegant & nice looking way.



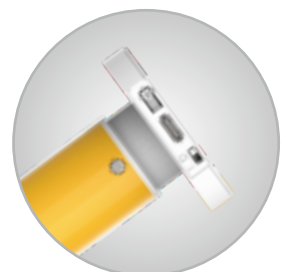
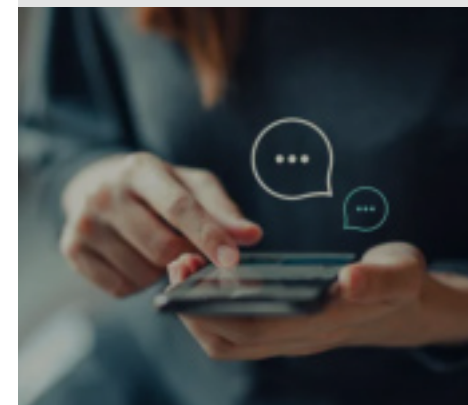
## Jog move and continuous rolling

Switch freely of the tilting and rolling.



## Multiple control way with Bi-directional communication

Motor with built-in RF and Bluetooth two chipsets, which can be controlled by RF remote and connect to APP via Bluetooth signal.



A-OK Ultra-thin Motor Head



A-OK Flat Output Shaft



MOTORIZED  
BEADED / CHAIN  
ROLLER SHADES



BEADED CHAIN  
MOTOR

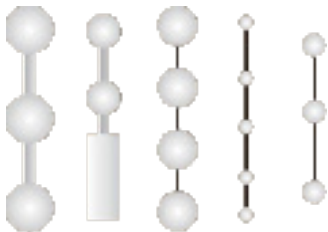
Motorized  
Shades



Venetian  
Blind



Triple  
Shade



Bead chain diameter : 3-9mm  
Cord diameter : 0.3-4mm



Zebra  
Shade



Roller  
Shade



Honeycomb  
Shade

Motorizing your chain controlled roller shades

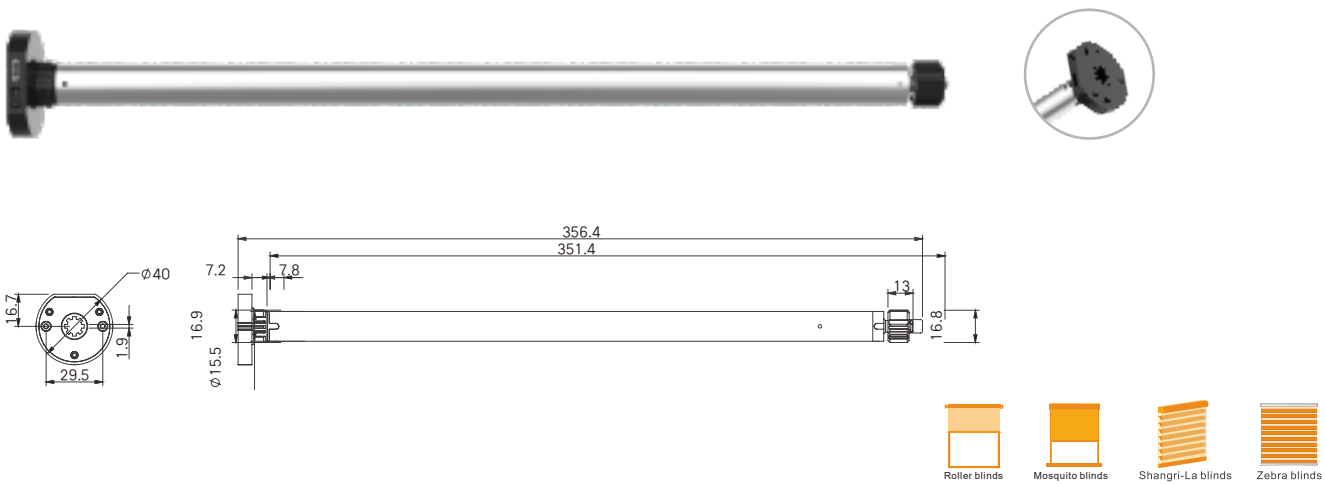
Motor Model	Motor Dimension	Speed	Max Loading	Input Voltage	Battery Capacity	Built-In Chip
AM43-0.45/40-ES	167×43×37.5 mm	3.6cm/s	4.5KG (8KG for curtains)	DC 5V	1000mAh	RF
AM43-0.45/40-ES-Z	167×43×37.5 mm	3.6cm/s	4.5KG (8KG for curtains)	DC 5V	1000mAh	ZigBee only
AM43-0.45/40-ES-B	167×43×37.5 mm	3.6cm/s	4.5KG (8KG for curtains)	DC 5V	1000mAh	Bluetooth only




AM15

Built-in Li-ion Battery


Electronic Limit Radio Tubular Motor





- 


**NGWN patented gear box**
  - NGWN gear box design, self-lock design to avoid shades slippery.
- 


**Motor direction is reversible**

A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- 


Top and bottom limits, plus 4 favorite stop positions.
- 


Soft start and soft stop
- 


Jog and continuous rolling adjustment
- 


**Embedded Li-ion Battery**
  - Built-in 800mAh rechargeable Li-ion battery.
- 

**Auto correct the displacement**

Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation.
- 

Stroke memory function
- 


DC 5V input, USB-C port charging
- 

Low power warning
- 


Could be powered by solar panel.

**Extensive Functions**


If work with 'A-OK AC520 smart bridge'.




Open/Close the shades at pre-set timing




Shades status is visible





Remote access




Scenes control




- 

RF remote control
- 

App control
- 

Voice control
- 

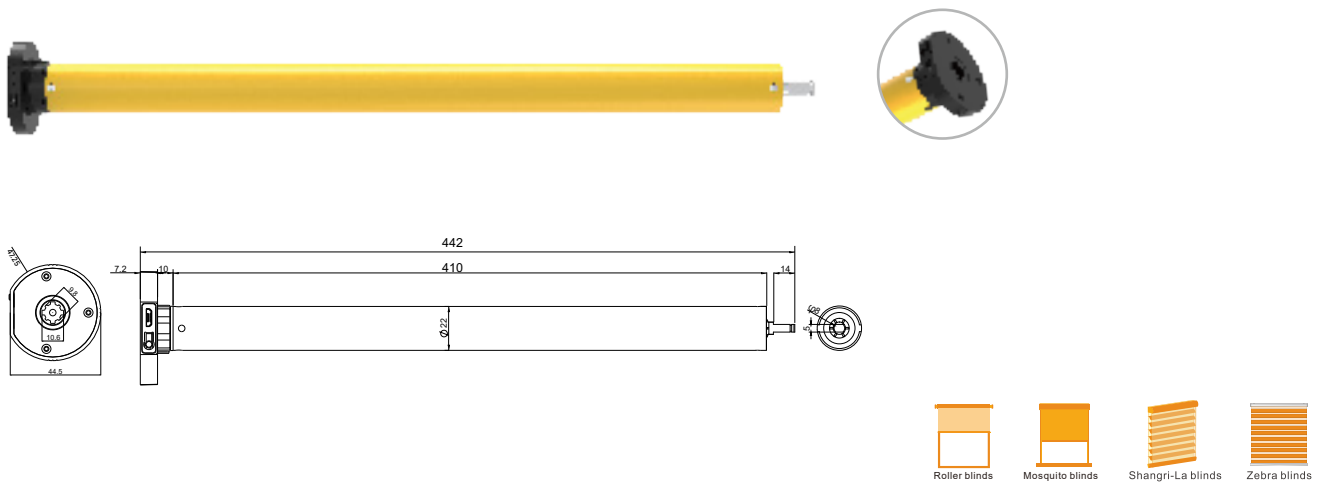
Group Individual control


5VDC   										
Model No.	Charging Voltage	Charging Current	Battery Capacity	Rated Torque	Rated speed	Rated power	Rated Current	IP class	Working Temperature	Built-In Chip
AM15-03/35-ES-E	5V DC	0.5A	800mA/h	0.3N.m	35rpm	3.7W	0.5A	IP44	0°C ~ +55°C	RF


AM22

Built-in Li-ion Battery


Electronic Limit Radio Tubular Motor





- 


**Embedded Li-ion Battery**
  - Built-in 2600mAh rechargeable Li-ion battery.
- 


**Motor direction is reversible**

A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- 


Top and bottom limits, plus 4 favorite stop positions.
- 


Soft start and soft stop
- 


Jog and continuous rolling adjustment
- 

Could be powered by solar panel.
- 

**Auto correct the displacement**

Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- 


Stroke memory function
- 

DC 5V input, USB-C port charging
- 


Low power warning

**Extensive Functions**


If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset




Open/Close the shades at pre-set timing




Shades status is visible




Battery status visible on the App





Remote access




Scenes control




- 

RF remote control
- 

App control
- 

Voice control
- 

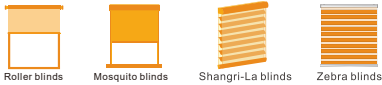
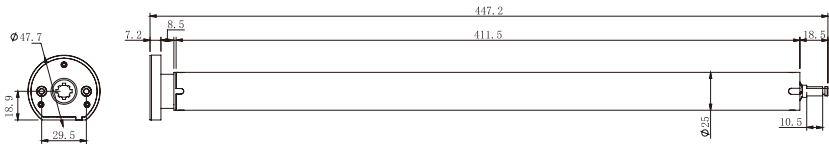
Group Individual control

5VDC   										
Model No.	Charging Voltage	Charging Current	Battery Capacity	Rated Torque	Rated speed	Rated power	Rated Current	IP class	Working Temperature	Built-In Chip
AM22-0.5/25-ES-E	5V DC	0.8A	2600mA/h	0.5N.m	25rpm	6.7W	0.9A	IP44	0°C ~ +55°C	RF
AM22-0.5/25-ES-EB	5V DC	0.8A	2600mA/h	0.5N.m	25rpm	6.7W	0.9A	IP44	0°C ~ +55°C	RF+Bluetooth
AM22-0.5/25-ES-EZ	5V DC	0.8A	2600mA/h	0.5N.m	25rpm	6.7W	0.9A	IP44	0°C ~ +55°C	RF+ZigBee



# AM25

## Built-in Li-ion Battery Electronic Limit Radio Tubular Motor



- Embedded Li-ion Battery**  
Built-in 2600mAh rechargeable Li-ion battery.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- DC 5V input, USB-C port charging
- Top and bottom limits, plus 4 favorite stop positions.
- Jog and continuous rolling adjustment
- Soft start and soft stop
- Stroke memory function
- Could be powered by solar panel.
- Low power warning
- Bi-directional feedback
- A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.

### Extensive Functions

If work with 'A-OKAC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

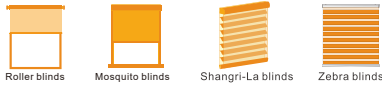
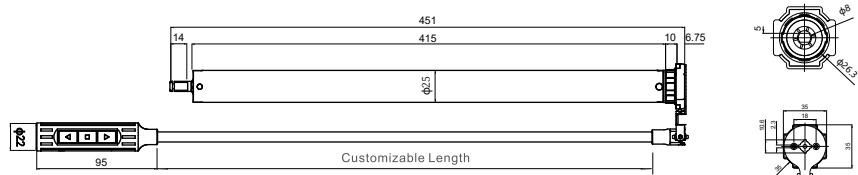
- RF remote control
- App control
- Voice control
- Group Individual control

5VDC

Model No.	Rated Torque	Rated RPM	Rated Power	Rated Current	Input Voltage	Working Temp	Sensitivity	IP Class	Battery Capacity	Built-In Chip
AM25-1/25-ES-E	1N.m	25rpm	8.8W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF
AM25-1/25-ES-EB	1N.m	25rpm	8.8W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF+Bluetooth
AM25-1/25-ES-EZ	1N.m	25rpm	8.8W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF+ZigBee
AM25-1/25-ES-E-MT	1N.m	25rpm	8.8W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF+Matter
AM25-1.8/25-ES-E	1.8N.m	25rpm	13.3W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF
AM25-1.8/25-ES-EB	1.8N.m	25rpm	13.3W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF+Bluetooth
AM25-1.8/25-ES-EZ	1.8N.m	25rpm	13.3W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF+ZigBee
AM25-1.8/25-ES-E-MT	1.8N.m	25rpm	13.3W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h	RF+Matter

# AM25

## Wand Controlled Built-in Li-ion Battery Electronic Limit Tubular Motor



- Embedded Li-ion Battery**  
Built-in 2600mAh rechargeable Li-ion battery.
- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Jog and continuous rolling adjustment
- Could be powered by solar panel
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- Stroke memory function
- DC 5V input, USB-C port charging
- Low power warning

- Wand control**  
Charge the motor via the switch wand, easy and convenient.  
Wand length could be customized according to your blinds height

5VDC

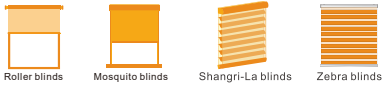
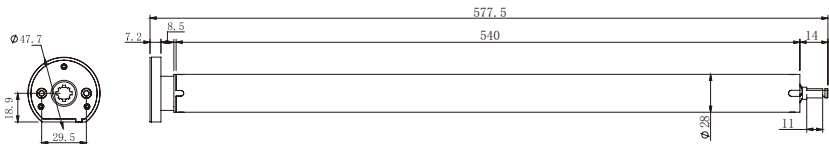
Model No.	Rated Torque	Rated RPM	Rated Power	Rated Current	Input Voltage	Working Temp	Sensitivity	IP Class	Battery Capacity
AM25-1/30-ES-EH	1N.m	30rpm	8.8W	0.9A	5V	0°C ~ +55°C	-110dBm	IP44	2600mA/h



AM28

Coreless Built-in Li-ion Battery

Electronic Limit Radio Silent Tubular Motor



- Coreless motor design, 22dB noise level, super quiet motor
- Built-in 3000mAh rechargeable Li-ion battery
- Could be powered by solar panel
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and stop stop
- Motor direction is reversible  
A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- DC 5V input, USB-C port charging
- Bi-directional feedback
- Stroke memory function
- Low power warning
- Jog and continuous rolling adjustment

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

- RF remote control
- App control
- Voice control
- Group Individual control

5VDC

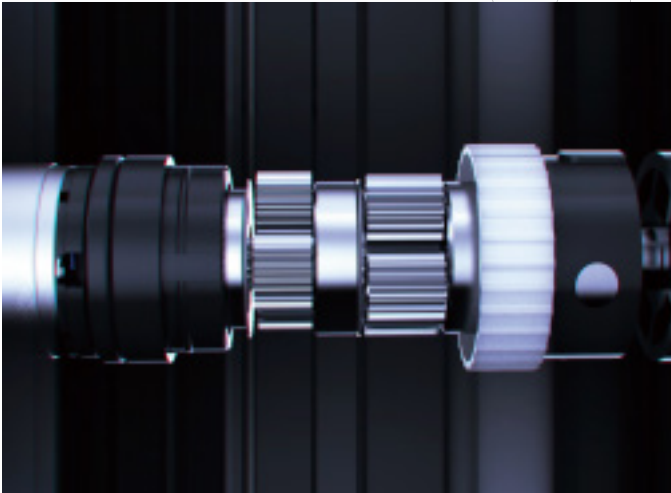
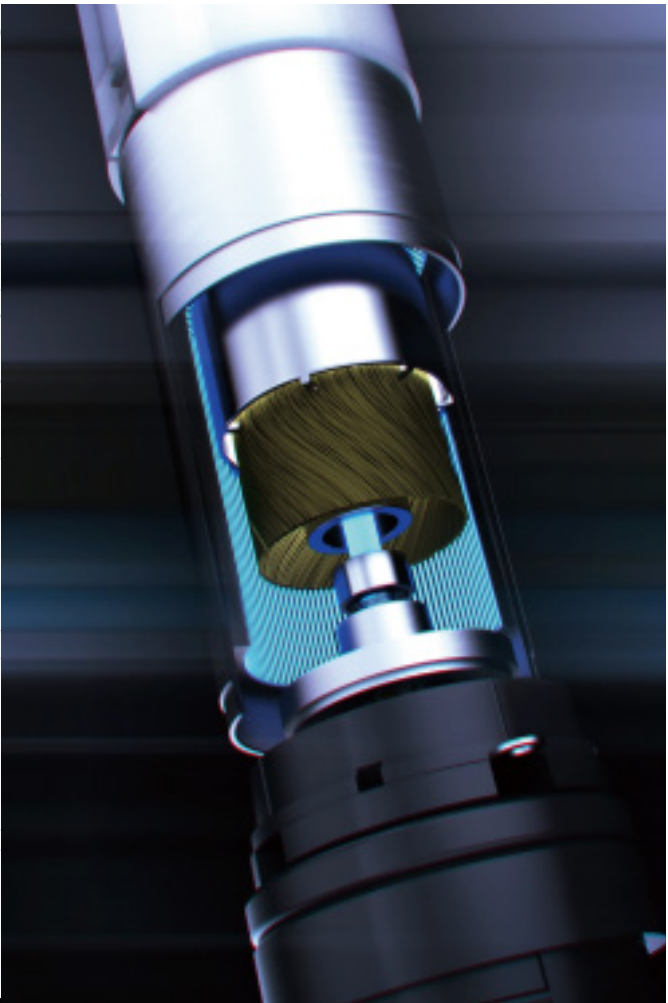
Model No.	Rated Torque	Rated RPM	Rated Power	Rated Current	Input Voltage	Working Temp	Sensitivity	IP Class	Battery Capacity	Built-In Chip
AM28-1.5/25-ES-EQ	1.5N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF
AM28-1.5/25-ES-EZ	1.5N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF+ZigBee
AM28-1.5/25-ES-EM	1.5N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF+Matter

Technology

CORDLESS DC DRIVE

Newest  
Coreless DC driver  
super silent

≤ 22dB



LONG LIFETIME  
(2,000HOURS +)

REDUCER

High precision  
planetary gear  
reducercd  
for silent running

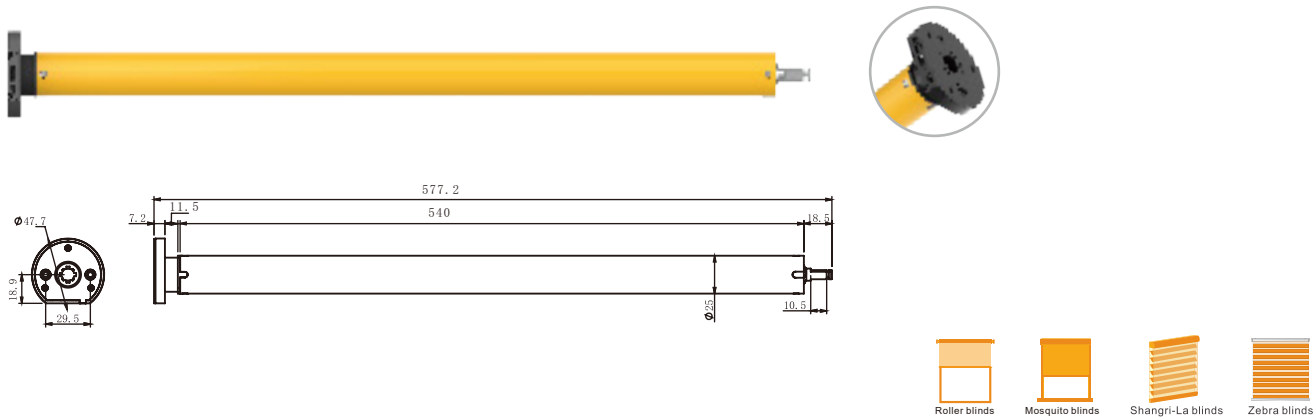




AM28

Built-in Li-ion Battery

Electronic Limit Radio Tubular Motor



- Built-in 3000mAh rechargeable Li-ion battery
- Could be powered by solar panel
- Top and bottom limits, plus 4 favorite stop positions.
- Motor direction is reversible  
A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- Bi-directional feedback
- Soft start and stop stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Low power warning

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

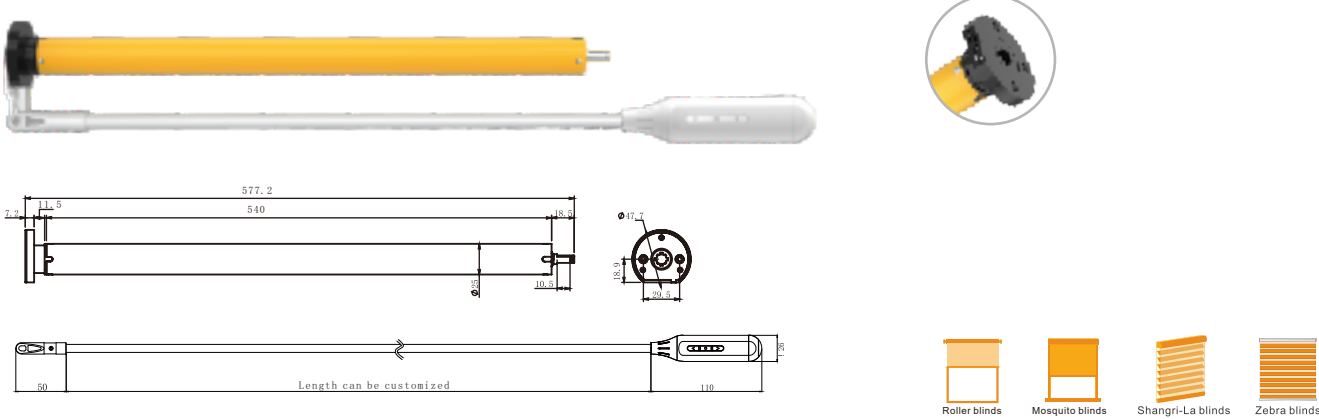
- RF remote control
- App control
- Voice control
- Group Individual control

Model No.	Rated Torque	Rated RPM	Rated Power	Rated Current	Input Voltage	Working Temp	Sensitivity	IP Class	Battery Capacity	Built-In Chip
AM28-1.8/25-ES-E	1.8N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF
AM28-1.5/25-ES-EB	1.5N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF+Bluetooth
AM28-1.5/25-ES-EZ	1.5N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF+ZigBee
AM28-1.5/25-ES-E-MT	1.5N.m	25rpm	11W	1.1A	5V	0°C ~ +55°C	-110dBm	IP44	3000mA/h	RF+Matter

AM28

Wand Controlled Built-in Li-ion Battery

Electronic Limit Radio Tubular Motor



- Embedded Li-ion Battery**  
■ Built-in 2600mAh rechargeable Li-ion battery.
- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Jog and continuous rolling adjustment
- Could be powered by solar panel
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- Stroke memory function
- DC 5V input, USB-C port charging
- Low power warning

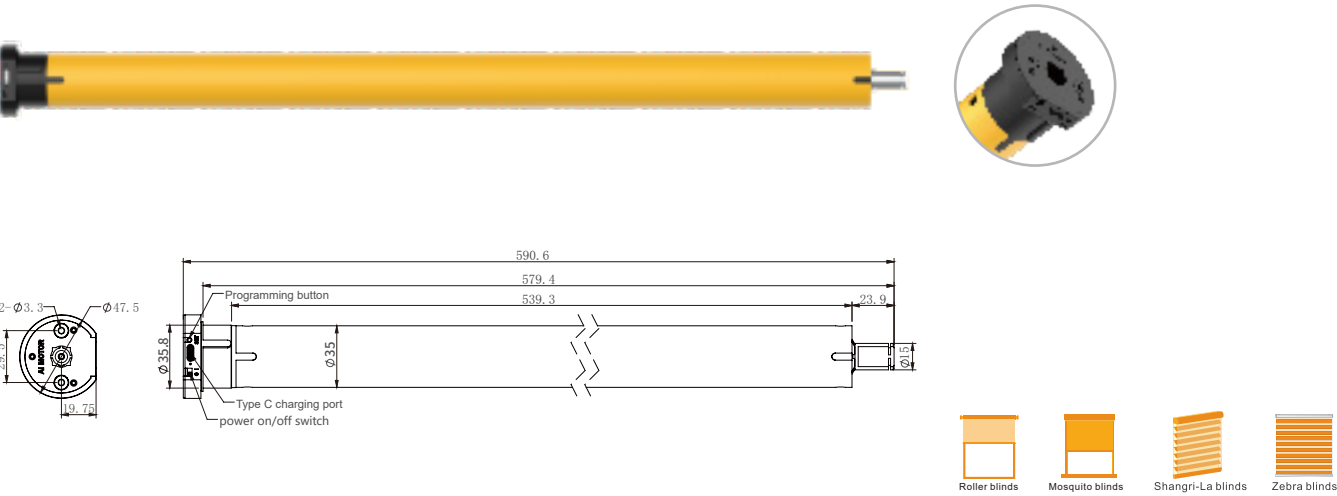
- Wand control**  
Charge the motor via the switch wand, easy and convenient.  
Wand length could be customized according to your blinds height

Model No.	Rated Torque	Rated RPM	Diameter	Rated Voltage	Rated Current	Standby Current	Working Temp	IP Class
AM28-1.5/25-ES-EH	1.5N.m	25rpm	28mm	5V DC	1.1A	≤10uA	0°C ~ +55°C	IP44
AM28-1.8/25-ES-EH	1.8N.m	25rpm	28mm	5V DC	1.1A	≤10uA	0°C ~ +55°C	IP44



# AM35

## Built-in Li-ion Battery Electronic Limit Radio Tubular Motor



- Built-in 3000mAh rechargeable Li-ion battery
- DC 5V input, USB-C port charging
- Low power warning
- Top and bottom limits, plus 4 favorite stop positions.
- Bi-directional feedback
- Could be powered by solar panel
- Jog and continuous rolling adjustment
- Stroke memory function
- Soft start and stop stop
- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.

### Extensive Functions

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

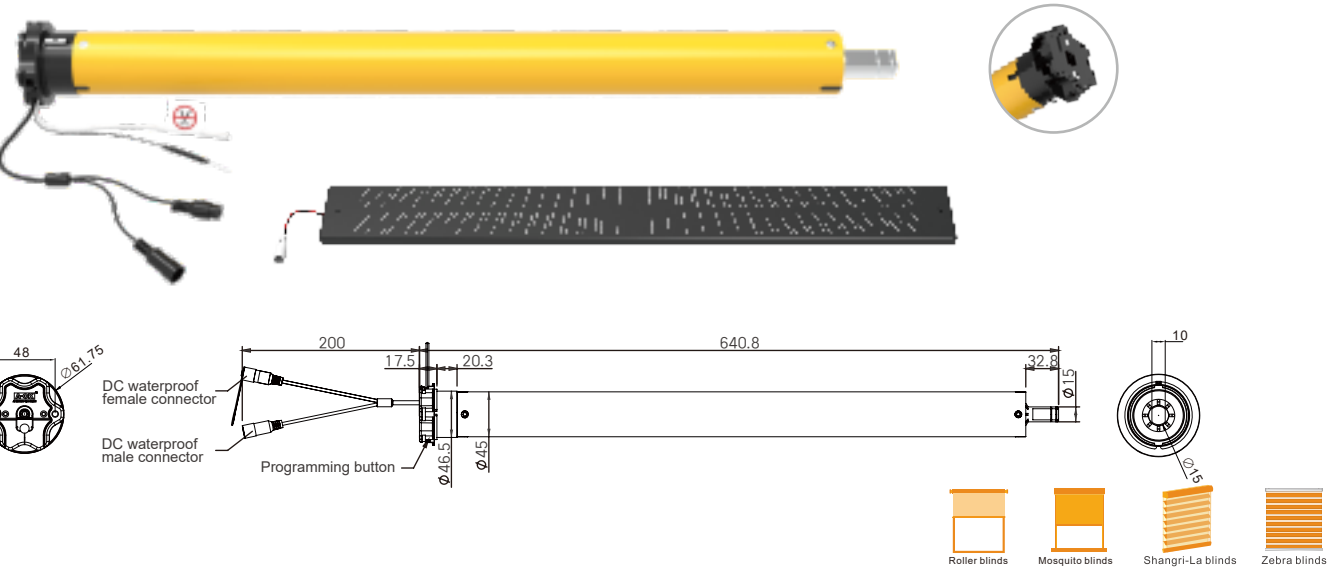
- RF remote control
- App control
- Voice control
- Group Individual control

5V DC

Model No.	Rated Torque	Rated RPM	Motor Diameter	Input Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35C-6/18-ES-E	6N.m	18rpm	35mm	DC 5V	36W	3A	IP44	RF
AM35C-10/13-ES-E	10N.m	13rpm	35mm	DC 5V	36W	3A	IP44	RF
AM35C-6/18-ES-EZ	6N.m	18rpm	35mm	DC 5V	36W	3A	IP44	RF+ZigBee
AM35C-10/13-ES-EZ	10N.m	13rpm	35mm	DC 5V	36W	3A	IP44	RF+ZigBee
AM35C-3/25-ES-E	3N.m	25rpm	35mm	DC 5V	36W	3A	IP44	RF
AM35C-3/25-ES-EB	3N.m	25rpm	35mm	DC 5V	36W	3A	IP44	RF+Bluetooth

# AM45

## Built-in Li-ion Battery Electronic Limit Radio Super Silent Tubular Motor



- Silent & smooth movement, with patents design features to reduce motor operating sound.
- Soft start and stop stop
- Low power warning
- Top and bottom limits, plus 4 favorite stop positions.
- Bi-directional feedback
- Motor built-in rechargeable 5000mAh lithium-ion battery, which support 6 months operation if runs 1 cycle per day. (1 cycle= 1 UP & 1 Down)
- Jog and continuous rolling adjustment
- Stroke memory function
- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.

### Extensive Functions

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

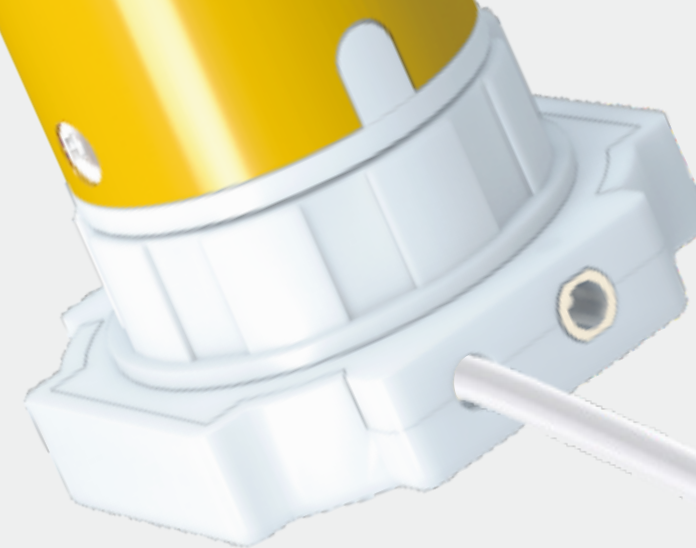
- RF remote control
- App control
- Voice control
- Group Individual control

12V DC

Model NO.	Rated Torque	Rated RPM	Motor Diameter	Rated voltage	Rated power	Rated current	IP class	Built-In Chip
AM45-6/28-ES-E	6N.m	28rpm	45mm	DC12V	36W	3.0A	IP44	RF
AM45-10/13-ES-E	10N.m	13rpm	45mm	DC12V	36W	3.0A	IP44	RF
AM45-6/28-ES-EZ	6N.m	28rpm	45mm	DC12V	36W	3.0A	IP44	RF+ZigBee
AM45-10/13-ES-EB	10N.m	13rpm	45mm	DC12V	36W	3.0A	IP44	RF+Bluetooth



# A-OK AC INPUT MOTORS



Hard wired  
AC100~240V motors



Power plug options for  
different countries standard



UK Plug



Australia Plug



Europe Plug



America Plug

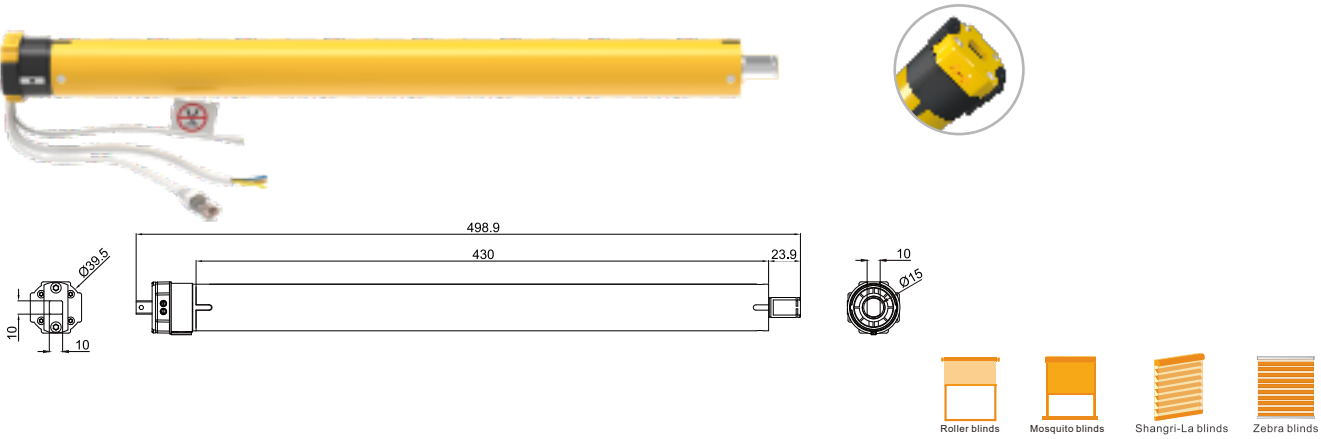









# AM35


## AC Input Electronic Limit Radio DC Tubular Motor





- 


**No over-heat issue**
  - Suitable for super-high blinds.
- 

**Ultra-quiet design**
  - DC driver built-in ensures the quite rolling.
- 


Top and bottom limits, plus 4 favorite stop positions.
- 

Bi-directional feedback
- 

Soft start and stop stop
- 

Stroke memory function
- 


**Motor direction is reversible**

A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- 

Jog and continuous rolling adjustment

**Extensive Functions**


If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset




Open/Close the shades at pre-set timing




Shades status is visible



Battery status visible on the App



Remote access



Scenes control



RF remote control



App control



Voice control

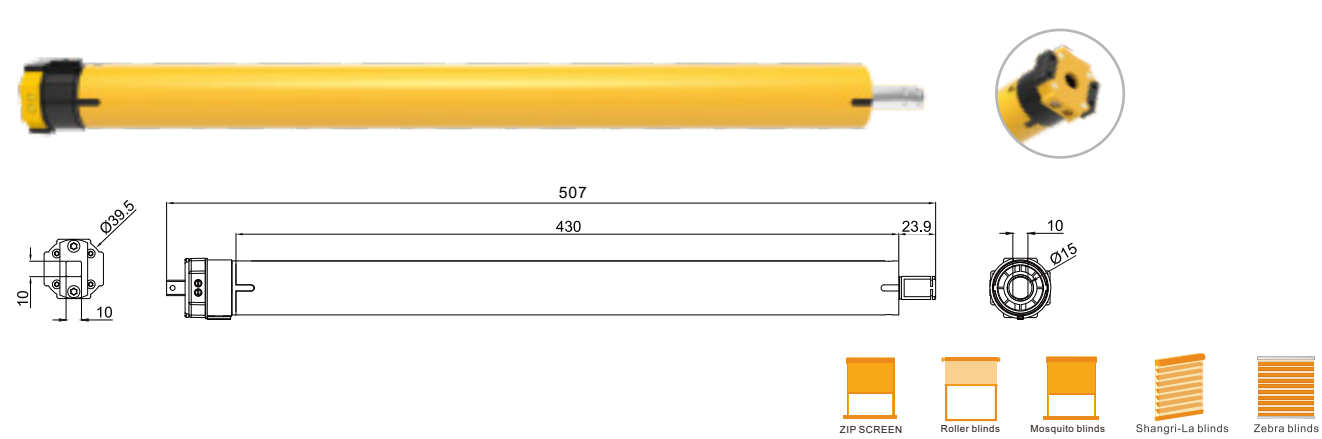



Group Individual control


100~240V AC								
Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35-6/28-MEL-P	6N.m	28rpm	35mm	100~240V	125W	0.5A	IP44	RF
AM35-6/28-MEL-PW	6N.m	28rpm	35mm	100~240V	125W	0.5A	IP44	RF+WiFi
AM35-6/28-MEL-PZ	6N.m	28rpm	35mm	100~240V	125W	0.5A	IP44	RF+ZigBee
AM35-10/13-MEL-P	10N.m	13rpm	35mm	100~240V	125W	0.5A	IP44	RF
AM35-10/13-MEL-PW	10N.m	13rpm	35mm	100~240V	125W	0.5A	IP44	RF+WiFi
AM35-10/13-MEL-PZ	10N.m	13rpm	35mm	100~240V	125W	0.5A	IP44	RF+ZigBee


# AM35


## AC Input Electronic Limit Radio Tubular Motor




- 


Top and bottom limits, plus 4 favorite stop positions.
- 

Bi-directional feedback
- 

Soft start and stop stop
- 

Stroke memory function
- 


**Motor direction is reversible**

A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- 


Jog and continuous rolling adjustment

**Extensive Functions**


If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset




Open/Close the shades at pre-set timing




Shades status is visible



Battery status visible on the App



Remote access



Scenes control



RS485 control Dry contact control



RF remote control





App control



Voice control



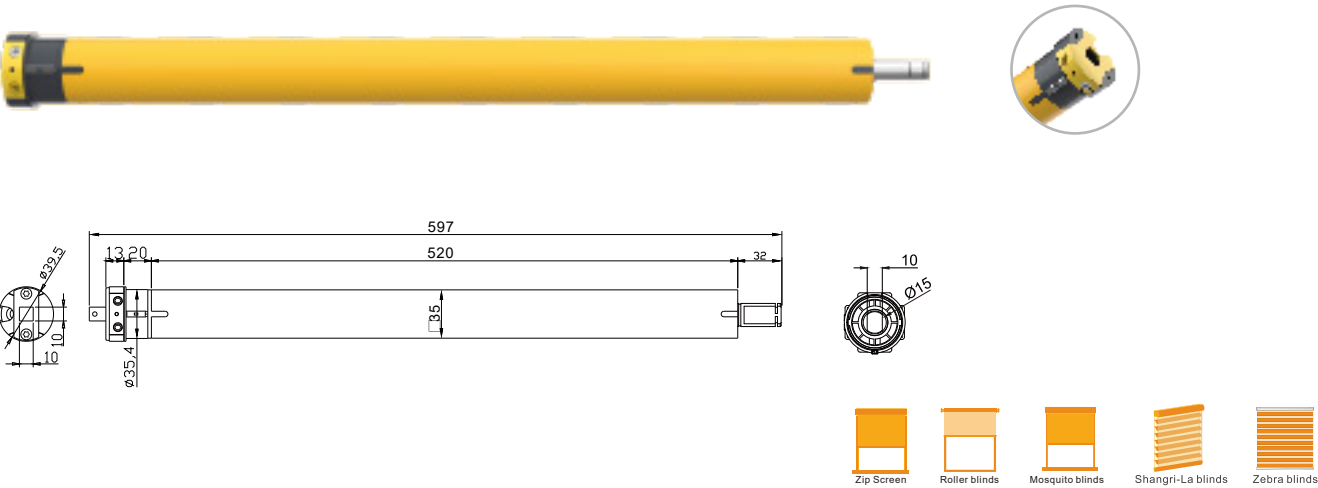
Group Individual control

<div>120V / 230V AC</div>		<div><div>AC 120V 60Hz</div><div><div><div>White=Neutral</div><div>Black=Live</div><div>Green=Earth</div></div></div></div>		<div><div>AC 230V 50/60Hz</div><div><div><div>Blue=Neutral</div><div>Brown=Live</div><div>Yellow/Green=Earth</div></div></div></div>		<div><div> zigbee</div><div></div></div>	
Model No.	Rated Torque	Rated RPM	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35-6/28-MEL	6N.m	28rpm	120V/60Hz / 230V/50Hz	115W	1.1A / 0.4A	IP44	RF
AM35-6/28-MEL-W	6N.m	28rpm	120V/60Hz / 230V/50Hz	115W	1.1A / 0.4A	IP44	RF+WiFi
AM35-6/28-MEL-Z	6N.m	28rpm	120V/60Hz / 230V/50Hz	115W	1.1A / 0.4A	IP44	RF+ZigBee
AM35-10/17-MEL	10N.m	17rpm	120V/60Hz / 230V/50Hz	115W	1.1A / 0.4A	IP44	RF
AM35-10/17-MEL-W	10N.m	17rpm	120V/60Hz / 230V/50Hz	115W	1.1A / 0.4A	IP44	RF+WiFi
AM35-10/17-MEL-Z	10N.m	17rpm	120V/60Hz / 230V/50Hz	115W	1.1A / 0.4A	IP44	RF+ZigBee



# AM35

## AC Input Mechanical Limit Tubular Motor



- Mechanical limit
- Switch UP / DOWN / STOP
- Maximum limit circle is 45 circles
- UP to ± 2°C  
Repeated positioning accuracy
- Patent double braking technology.
- Patented helical gearbox ensures  
the low noise performance.
- Durable Design with more than 10,000 life cycles.

### Extensive Functions

When work with output RF receiver

- RF remote control
- Group Individual control
- Dry contact control



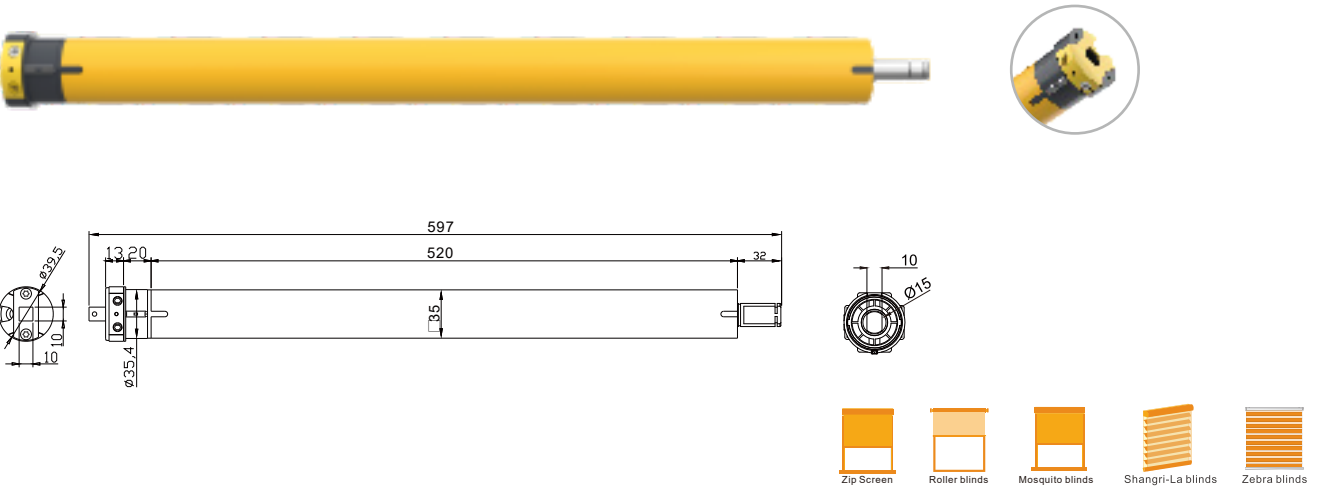
Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class
AM35-3/28	3N.m	28rpm	35mm	230V	85W	0.5A	IP44
AM35-6/28	6N.m	28rpm	35mm	230V	115W	0.5A	IP44
AM35-10/17	10N.m	17rpm	35mm	230V	115W	0.5A	IP44



Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class
AM35-3/28	3N.m	28rpm	35mm	120V	120W	1.1A	IP44
AM35-6/28	6N.m	28rpm	35mm	120V	130W	1.1A	IP44
AM35-10/17	10N.m	17rpm	35mm	120V	130W	1.1A	IP44

# AM35

## AC Input Mechanical Limit Radio Tubular Motor



- Mechanical limit
- Switch UP / DOWN / STOP
- Maximum limit circle is 45 circles
- UP to ± 2°C  
Repeated positioning accuracy
- Patent double braking technology.
- Patented helical gearbox ensures  
the low noise performance.
- Durable Design with more than 10,000 life cycles.

### Extensive Functions

If work with 'A-OK AC520 smart bridge'

- Open/Close the  
shades at pre-set timing
- Shades status  
is visible
- Remote access
- Scenes control

- RF remote control
- Group Individual control
- Dry contact control



Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35-3/28-E	3N.m	28rpm	35mm	230V	85W	0.5A	IP44	RF
AM35-6/28-E	6N.m	28rpm	35mm	230V	115W	0.5A	IP44	RF
AM35-10/17-E	10N.m	17rpm	35mm	230V	115W	0.5A	IP44	RF

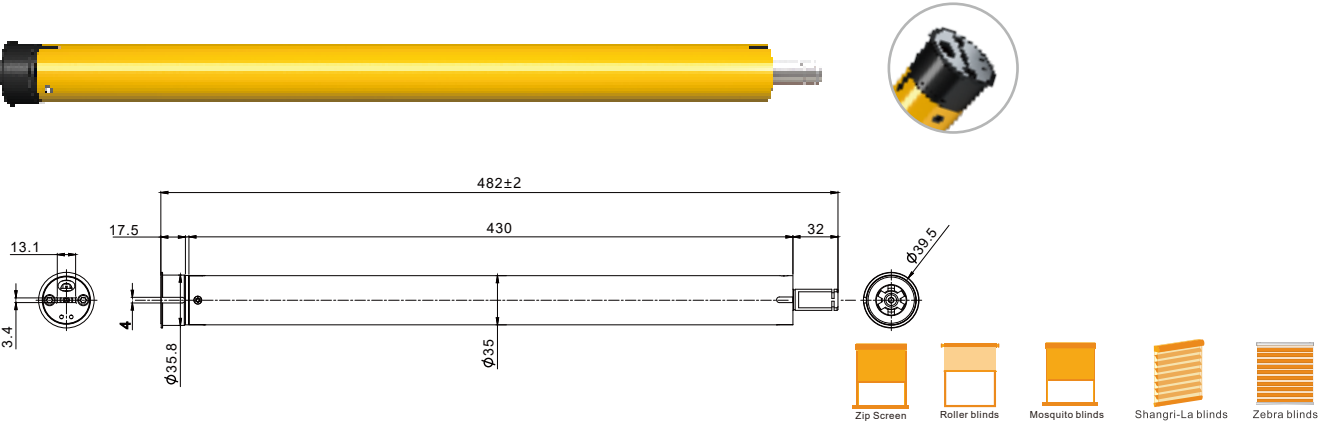


Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35-3/28-E	3N.m	28rpm	35mm	120V	120W	1.1A	IP44	RF
AM35-6/28-E	6N.m	28rpm	35mm	120V	130W	1.1A	IP44	RF
AM35-10/17-E	10N.m	17rpm	35mm	120V	130W	1.1A	IP44	RF

# AM35

## AC Input Zero Gap

### Electronic Limit Radio Tubular Motor



- Zero light gap, <5mm**

  - Real black out, and no light ray can slip into the room.
- Bi-directional feedback
- Top and bottom limits, plus 4 favorite stop positions.
- Stroke memory function
- Soft start and stop stop
- Jog and continuous rolling adjustment
- Motor direction is reversible**

A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.

**Extensive Functions**

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

Open/Close the shades at pre-set timing

Shades status is visible

Remote access

Scenes control

RS485 control  
Dry contact control

RF remote control

App control

Voice control

Group Individual control

230V AC 50/60Hz								
Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35-6/28-MEL-ZG	6N.m	28rpm	35mm	230V AC	115W	0.5A	IP44	RF

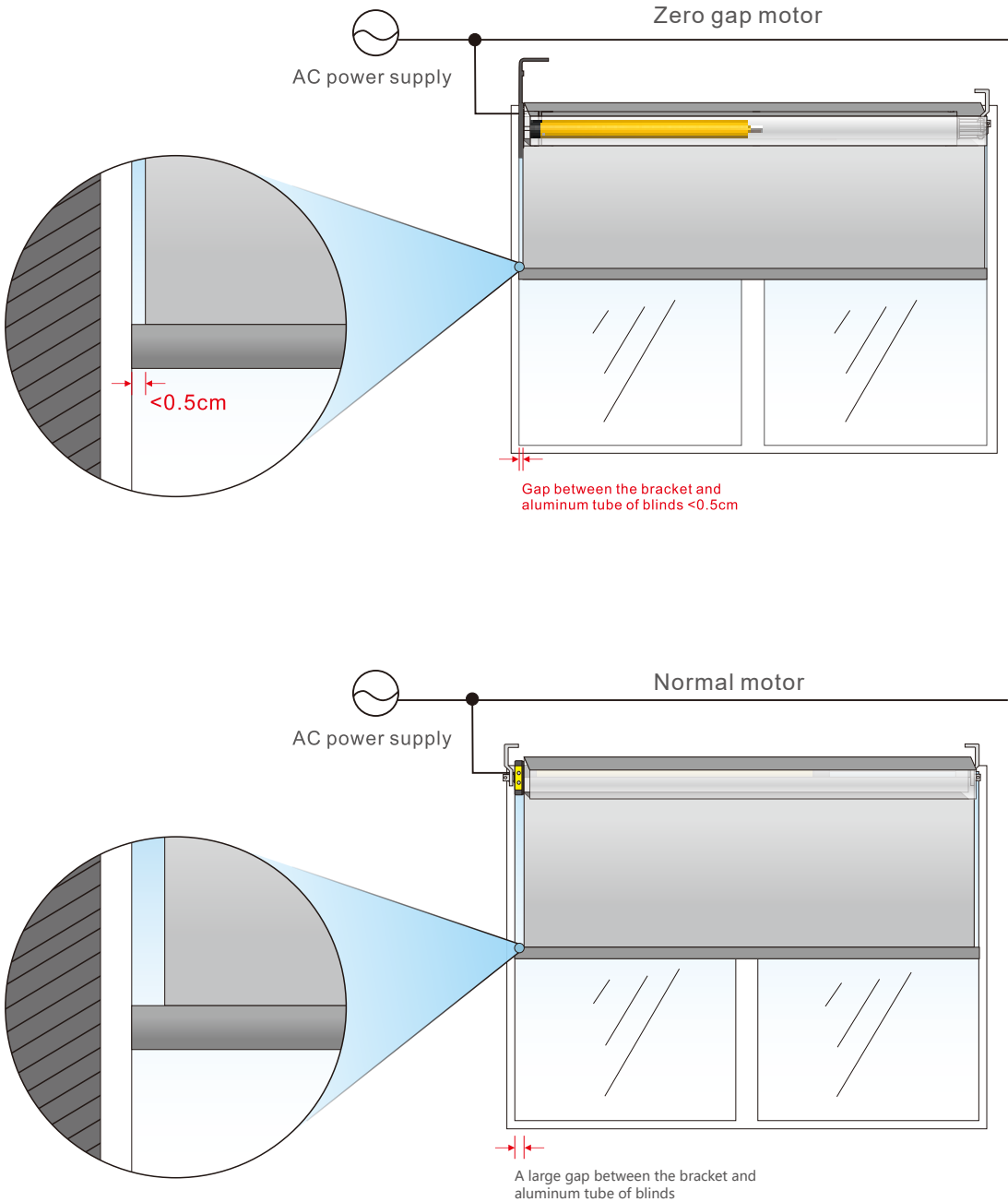
AC 230V 50/60Hz

120V AC 60Hz								
Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM35-6/28-MEL-ZG	6N.m	28rpm	35mm	120V AC	130W	1.1A	IP44	RF

AC 120V 60Hz

### Technology

### Application comparison between zero gap & traditional motor



What are the advantages of Zero clearance stroke?

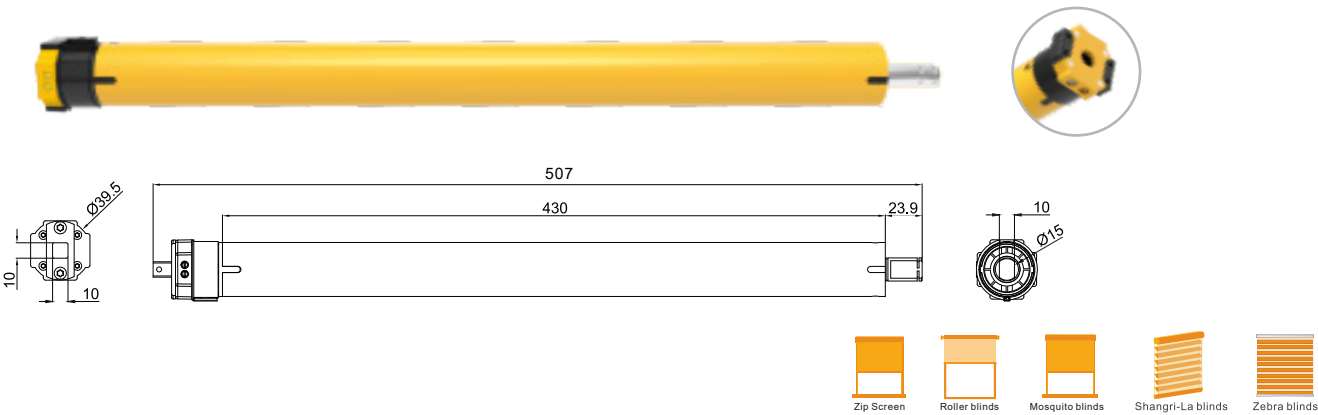
The gap between the bracket and aluminum tube of blinds can be narrowed down to almost zero. Just because the motor head can be hidden inside the tube. Highlight advantages: new solution to customer, there is no more light leaking from outside to. protect your eyeballs.





# AM35

## AC Input Perfect Alignment Electronic Limit Radio Tubular Motor



### PWM alignment control

- PWM Constant speed control, uniform speed up and down

### RS485 controller

- One controller manage 1~99 sets of motors

### No over-heat issue

- Suitable for super-high blinds.

### Ultra-quiet design

- DC motor built-in ensures the quiet rolling.

### Top and bottom limits, plus 4 favorite stop positions.

### Bi-directional feedback

### Soft start and stop stop

### Stroke memory function

### Motor direction is reversible

- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.

### Jog and continuous rolling adjustment

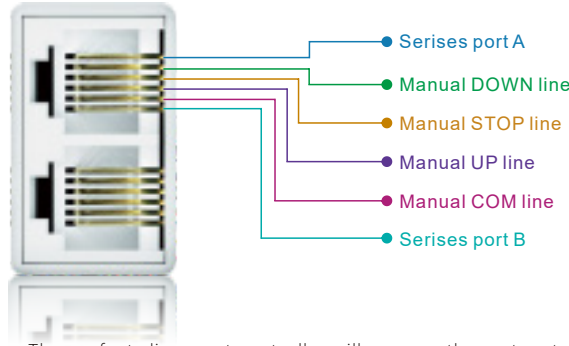
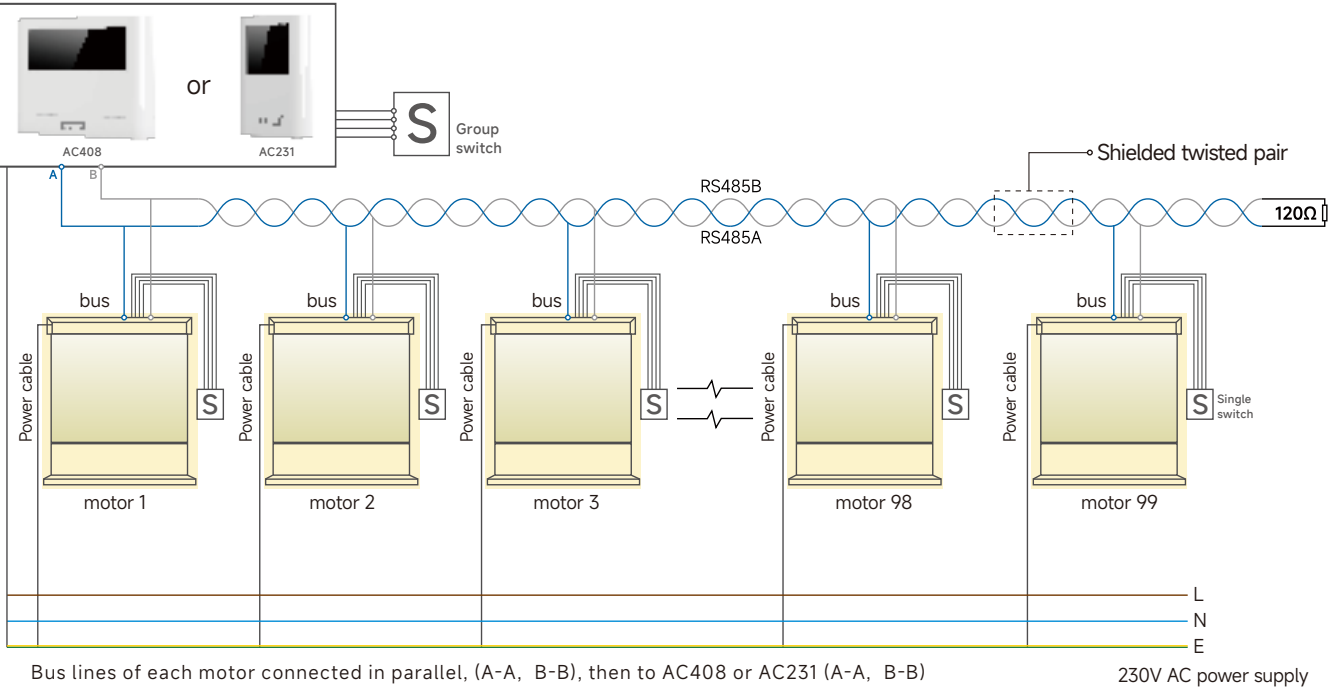
### RS485 control Dry contact control

### RF remote control

### Group Individual control

## Alignment connection scheme

### Alignment motor controller (0~99 channels)



- ◆ The perfect alignment controller will manage the motors to chase the shades bottom rail into the same height, and then all of the shades will rolling at the same horizontal.
- ◆ Max 99sets of perfect alignment motors can be linked. (RS485, Rf433)

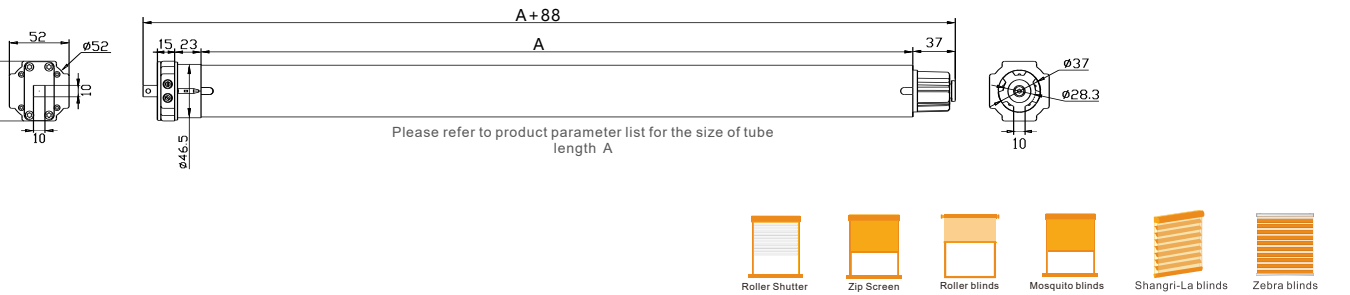
### 100-240V AC

Model	Rated Torque	Speed	Rated power	Rated Current	IP Class	Working Temp	Rated Voltage	Motor Size	Built-In Chip
AM35-6/20-MEL-P-H	6N.m	20rpm	45W	2A	IP44	0~+55℃	100-240V AC	35mm	RF
Model	Battery type	Emission current	Transmitting power	Frequency	RF modulation mode	Working Temp			
AM136-16 emitter	3V CR2450	≤18mW	≤10mW	433.92MHz	ASK	-20℃~+55℃			
AM136-99 emitter	3V CR2450	≤18mW	≤10mW	433.92MHz	ASK	-20℃~+55℃			
Model	Operating voltage	Load power	Receiving frequency	Mode of operation	RF modulation mode	Working Temp			
AC408-03 motor controller	230V AC 50Hz	≤500Wx4	433.92MHz	RF remote control/dry contact control	ASK	-40℃~+85℃			
AC231-06 motor controller	230V AC	≤500W	433.92MHz	Remote/manual control	ASK	-40℃~+85℃			

AM45

AC Input Ultra Quite

Mechanical Limit Tubular Motor



- Mechanical limit
- Switch UP / DOWN / STOP
- Maximum limit circle is 45 circles
- UP to ± 2°C  
Repeated positioning accuracy
- Patent double braking technology.
- Patented helical gearbox ensures the silent performance.
- Durable Design with more than 10,000 life cycles.

230V AC 50/60Hz

AC 230V 50/60Hz

Blue=Neutral  
Black=Up/Down  
Brown=Down/Up  
Green=Yellow=Earth

Model No.	Rated Torque	Rated RPM	Embuiltp Chipset	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class
AM45-3/28-Q	3N.m	28rpm	/	620mm	230V	85W	0.4A	IP44
AM45-6/28-Q	6N.m	28rpm	/	620mm	230V	115W	0.5A	IP44
AM45-10/13-Q	10N.m	13rpm	/	620mm	230V	115W	0.5A	IP44

120V AC 60Hz

AC 120V 60Hz

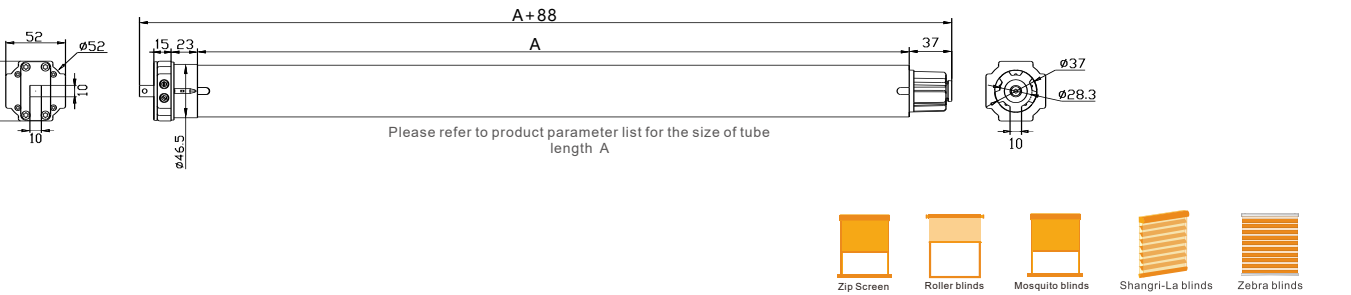
White=Neutral  
Black=Up/Down  
Red=Down/Up  
Green=Earth

Model No.	Rated Torque	Rated RPM	Embuiltp Chipset	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class
AM45-3/28-Q	3N.m	28rpm	/	620mm	120V	120W	1.0A	IP44
AM45-6/28-Q	6N.m	28rpm	/	620mm	120V	130W	1.1A	IP44
AM45-10/13-Q	10N.m	13rpm	/	620mm	120V	130W	1.1A	IP44

AM45

AC Input Ultra Quite

Mechanical Limit RadioTubular Motor



- Mechanical limit
- Maximum limit circle is 45 circles
- Patented helical gearbox ensures the silent performance.
- UP to ± 2°C  
Repeated positioning accuracy
- Patent double braking technology.
- Durable Design with more than 10,000 life cycles.

- Extensive Functions  
If work with 'A-OK AC520 smart bridge'
- Open/Close the shades at pre-set timing
- Shades status is visible
- Remote access
- Scenes control

- RF remote control
- Group Individual control
- Dry contact control

230V AC 50/60Hz

AC 230V 50/60Hz

Blue=Neutral  
Brown=Live  
Yellow/Green=Earth

Model No.	Rated Torque	Rated RPM	Embuiltp Chipset	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM45-3/28-QE	3N.m	28rpm	RF	720mm	230V	85W	0.4A	IP44	RF
AM45-6/28-QE	6N.m	28rpm	RF	720mm	230V	115W	0.5A	IP44	RF
AM45-10/13-QE	10N.m	13rpm	RF	720mm	230V	115W	0.5A	IP44	RF

120V AC 60Hz

AC 120V 60Hz

White=Neutral  
Black=Live  
Green=Earth

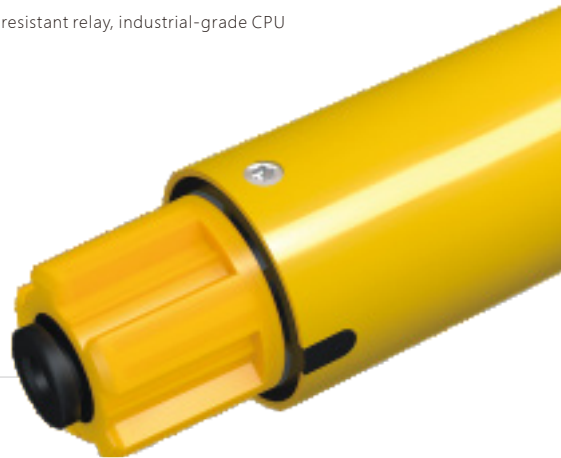
Model No.	Rated Torque	Rated RPM	Embuiltp Chipset	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM45-3/28-QE	3N.m	28rpm	RF	720mm	120V	120W	1.0A	IP44	RF
AM45-6/28-QE	6N.m	28rpm	RF	720mm	120V	130W	1.1A	IP44	RF
AM45-10/13-QE	10N.m	13rpm	RF	720mm	120V	130W	1.1A	IP44	RF



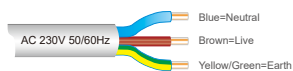
# AC Input Ultra Quite Electronic Limit Radio Tubular Motor



-  Automatic limit setting with remote control, convenient installation, maximum 6 limit positions can be set.
  -  With patents design features of braking technology makes the movement smooth and silent.
  -  Built-in Control board covered by sealed box, high Safety performance, compatible with leading industry hardware.
  -  High impact resistant relay, industrial-grade CPU

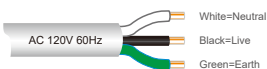


**230V AC 50Hz**



Model No.	Rated Torque	Rated RPM	Motor Diameter	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM45-3/28-QMEL	3N.m	28rpm	45mm	630mm	230V	85W	0.4A	IP44	RF
AM45-6/28-QMEL	6N.m	28rpm	45mm	630mm	230V	115W	0.5A	IP44	RF
AM45-10/13-QMEL	10N.m	13rpm	45mm	630mm	230V	115W	0.5A	IP44	RF

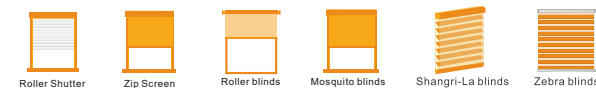
**120V AC 60Hz**




Model No.	Rated Torque	Rated RPM	Motor Diameter	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip
AM45-3/28-QMEL	3N.m	28rpm	45mm	630mm	230V	120W	1A	IP44	RF
AM45-6/28-QMEL	6N.m	28rpm	45mm	630mm	120V	130W	1.1A	IP44	RF
AM45-10/13-QMEL	10N.m	13rpm	45mm	630mm	120V	130W	1.1A	IP44	RF


## Parameters

## AC Input High Speed Tubular Motor




- 


Automatic limit setting with remote control, convenient installation, maximum 6 limit positions can be set.




With patents design features of braking technology makes the movement smooth and silent.



Built-in Control board covered by sealed box, high Safety performance, compatible with leading industry hardware.



High impact resistant relay, industrial-grade CPU, Working temperature -40°C~ +85°C.



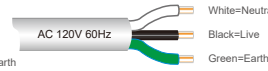
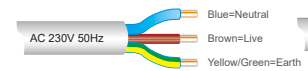
**Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.

**230V AC 50Hz / 120V AC 60Hz**



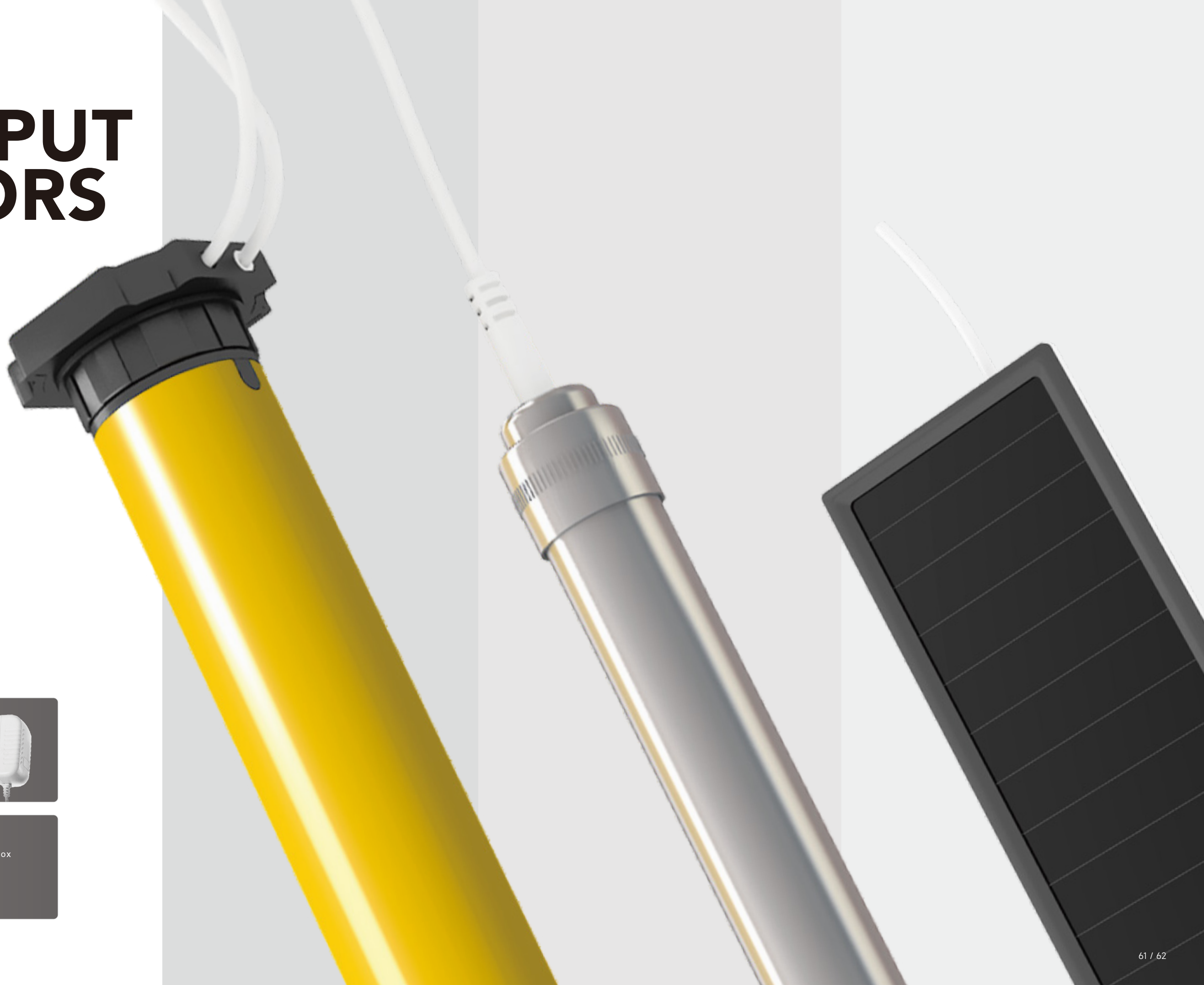
Model No.	Rated Torque	Rated RPM	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-in Chip
AM45-10/30	10N.m	30rpm	620mm	120V / 230V	130W/250W	1.1A/2.5A	IP44	/

**230V AC 50Hz / 120V AC 60Hz**



Model No.	Rated Torque	Rated RPM	Tube Length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-in Chip
AM45-10/30-E	10N.m	30rpm	720mm	120V / 230V	130W/250W	1.1A/2.5A	IP44	RF
AM45-10/30-MEL	10N.m	30rpm	630mm	120V / 230V	130W/250W	1.1A/2.5A	IP44	RF

# A-OK DC INPUT MOTORS



## Transformer plug

Work with transformer plug  
DC12V/DC24V



## pair with external battery

The motor can be connected to the battery box

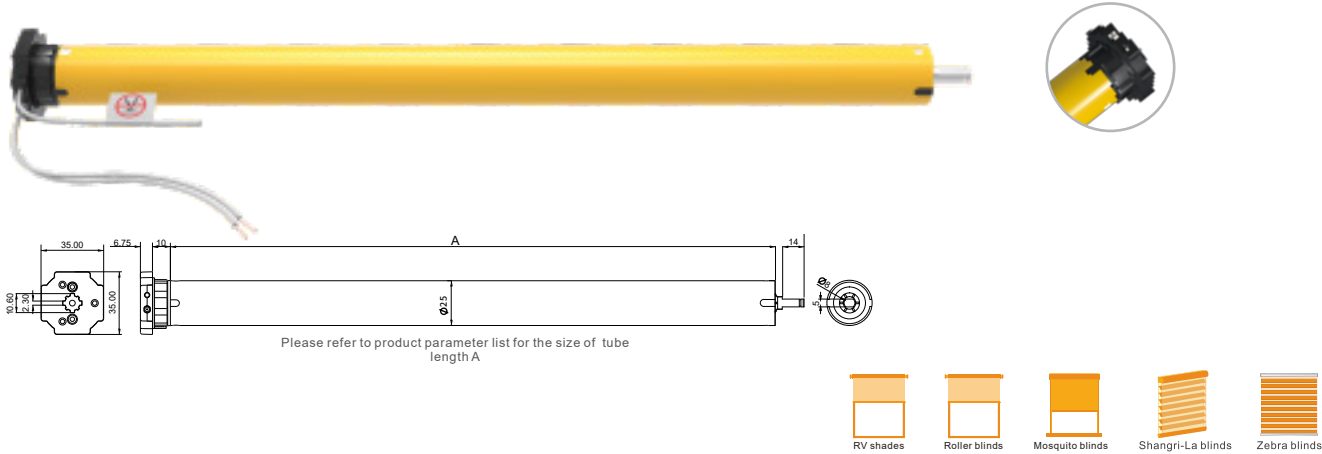




AM25

DC Input

Mechanical Limit Short Tubular Motor



- Mechanical limit
- Switch UP / DOWN / STOP
- UP to ± 2°C  
Repeated positioning accuracy
- Durable Design with more than 10,000 life cycles.
- Patented helical gearbox ensures the low noise performance.
- Innovative short motor design

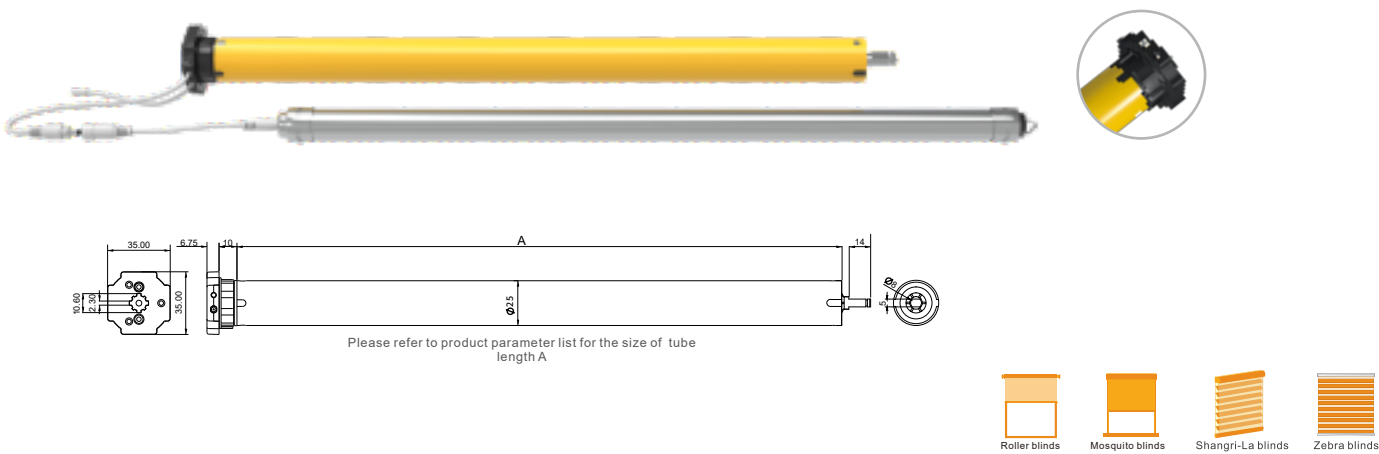
- Switch control

12/24V DC								
Model No.	Limit Method	Rated Torque	Rated RPM	Tube length A	Rated Voltage	Rated Power	Rated Current	IP Class
AM25-1.2/30-D	Mechanical Limit	1.2N.m	30rpm	280mm	12V DC	11W	0.9A	IP44
AM25-1.2/30-D	Mechanical Limit	1.2N.m	30rpm	280mm	24V DC	11W	0.5A	IP44

AM25

DC Input

Electronic Limit Radio Tubular Motor



- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and stop stop
- Motor direction is reversible  
A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- Bi-directional feedback
- Stroke memory function
- Jog and continuous rolling adjustment
- Could be powered by solar panel

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

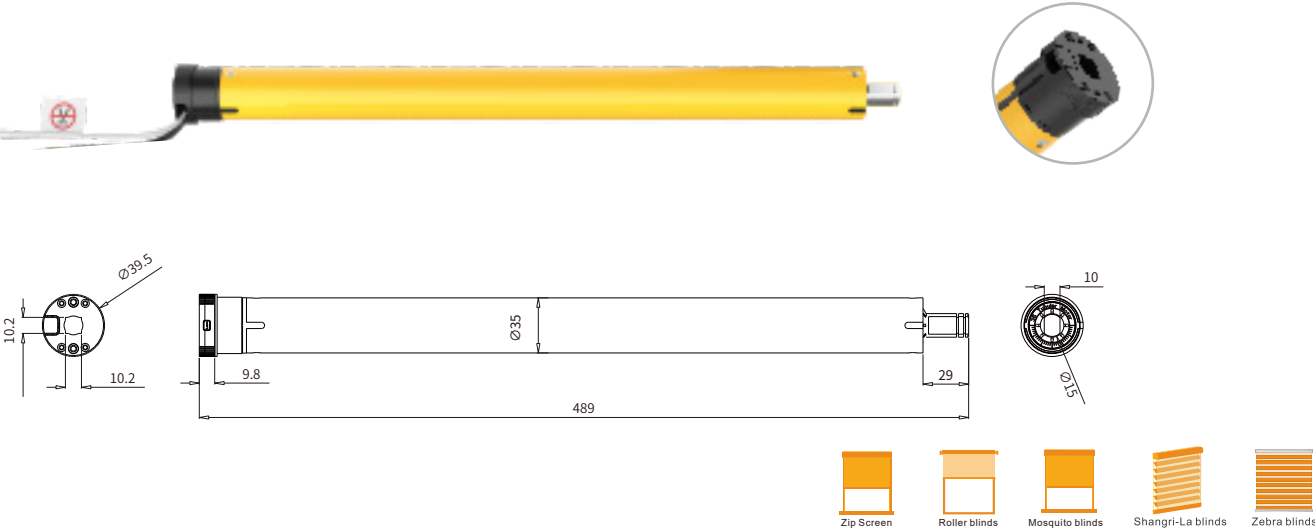
- RF remote control
- Group Individual control
- RS485 control  
Dry contact control (Optional)

12/24V DC										zigbee	Bluetooth
Model No.	Limit Method	Rated Torque	Rated RPM	Tube length A	Rated Voltage	Rated Power	Rated Current	IP Class	Built-In Chip		
AM25-1/30-ES	Electronic Limit	1N.m	30rpm	280mm	12V DC	11W	0.9A	IP44	RF		
AM25-1/30-ES	Electronic Limit	1N.m	30rpm	280mm	24V DC	11W	0.5A	IP44	RF		
AM25-1/30-ES-EZ	Electronic Limit	1N.m	30rpm	280mm	12V DC	11W	0.9A	IP44	RF+ZigBee		
AM25-1/30-ES-EB	Electronic Limit	1N.m	30rpm	280mm	24V DC	11W	0.5A	IP44	RF+Bluetooth		

AM35

DC Input

Mechanical Limit Tubular Motor



- Mechanical limit
- Switch UP / DOWN / STOP
- UP to ± 2°C  
Repeated positioning accuracy
- Durable Design with more than 10,000 life cycles.
- Patented helical gearbox ensures the low noise performance.
- Innovative short motor design

- Switch control

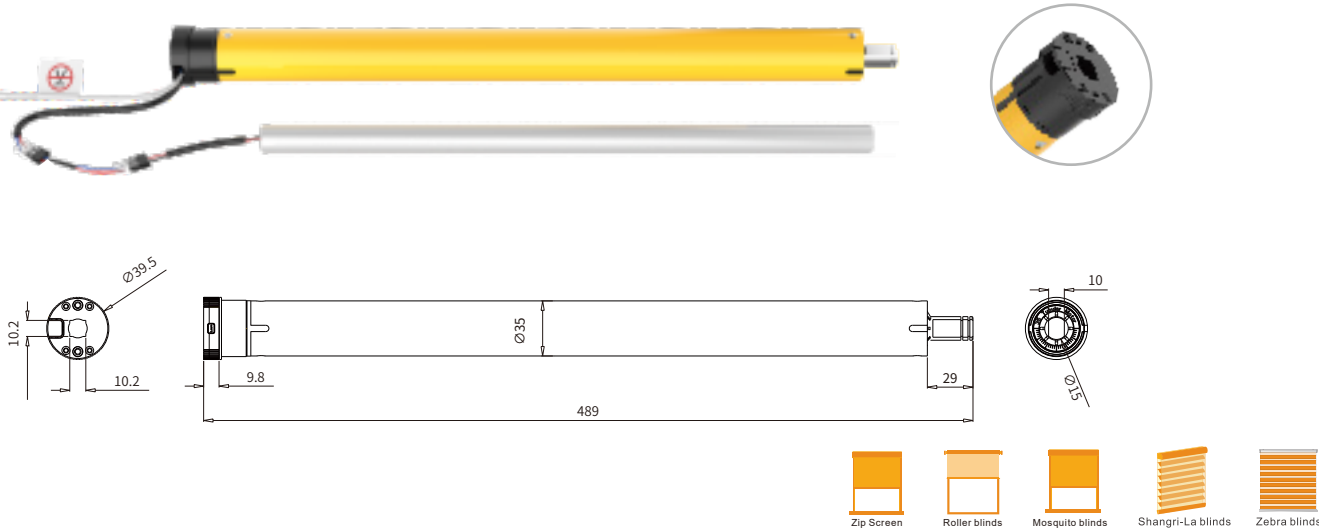
12V / 24V DC

Model No.	Rated Torque	Rated RPM	Motor Diameter	Input Voltage	Rated Power	Rated Current	IP Class
AM35-6/18-D	6N.m	18rpm	35mm	DC 12V	36W	3A	IP44
AM35-10/13-D	10N.m	13rpm	35mm	DC 12V	36W	3A	IP44

AM35

DC Input

Electronic Limit Radio Battery Tubular Motor



- Top and bottom limits, plus 4 favorite stop positions.
- Bi-directional feedback
- Soft start and stop stop
- Stroke memory function
- Motor direction is reversible  
A reversal of the circuit's polarity will change the direction of the motor's force. clockwise or counterclockwise.
- Jog and continuous rolling adjustment
- Could be powered by solar panel

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If work with 'A-OK AC526 ZigBee hub' | If the motor has built-in smart chipset

- Open/Close the shades at pre-set timing
- Shades status is visible
- Battery status visible on the App
- Remote access
- Scenes control

- RF remote control
- Group Individual control

12V / 24V DC

zigbee Bluetooth

Model No.	Built-In Chip	Rated Torque	Rated RPM	Motor Diameter	Input Voltage	Rated Power	Rated Current	IP Class
AM35-6/18-ES-D	RF	6N.m	18rpm	35mm	DC 12V	36W	3A	IP44
AM35-10/13-ES-D	RF	10N.m	13rpm	35mm	DC 12V	36W	3A	IP44
AM35-6/18-ES-D-Z	RF/Zigbee	6N.m	18rpm	35mm	DC 12V	36W	3A	IP44
AM35-10/13-ES-D-Z	RF/Zigbee	10N.m	13rpm	35mm	DC 12V	36W	3A	IP44
AM35-6/18-ES-D-B	RF/Bluetooth	6N.m	18rpm	35mm	DC 12V	36W	3A	IP44
AM35-10/13-ES-D-B	RF/Bluetooth	10N.m	13rpm	35mm	DC 12V	36W	3A	IP44



# CURTAIN MOTORS AND RAIL SYSTEM

Motorized Curtian System

DC Series Curtain Motor

AC Series Curtain Motor

Maglev Curtain Motor

Skylight Curtain Motor

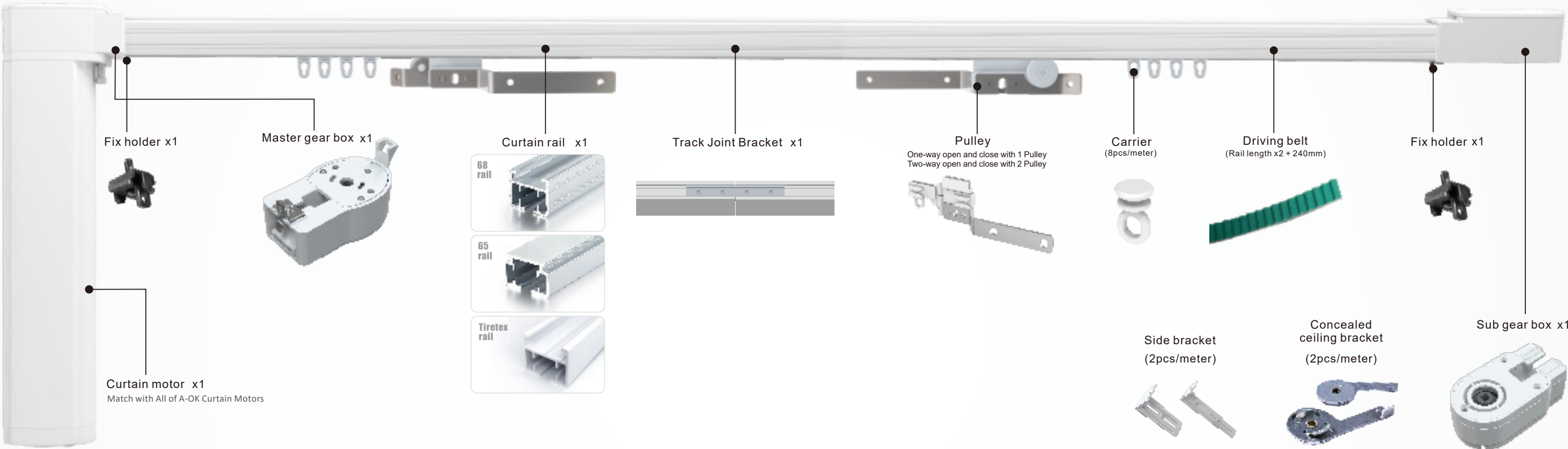
Vertical Curtain Motor



# MOTORIZED CURTAIN SYSTEM

## TRADITIONAL RAIL (MADE-TO-MEASURE LENGTH)

### Structure



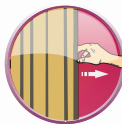
### Features



**Flexible, super silent design**  
The motor applies 3 patented silent technologies, operation noise is low to 30dB. Intelligent soft start and soft stop function enhanced the performance of quiet and flexible.



**Memory function**  
The opening and closing stroke points are automatically set, and the best stopping position is easily reserved and memorized. It protects the components from being bumped and causes noise or damage, prolongs the service life of the system, and the stroke has a memory function even a power failure, it is intelligent design.



**Touch to go**  
The mechanical clutch structure realizes the power-off hand-pulling function. When the power is off, it can be opened and closed by pulling it by hand, like ordinary manual curtains. When the power is on, the curtain can be gently to be pulled in one direction like 5CM, then the curtains will automatically open or close.



**Stroke memoried function even power off**  
The industry's original "flash save" function, the motor will automatically save the current operating information at the moment of power failure. It prevents the curtain track from being pulled indiscriminately during a power off, and the curtain system will not bump left and right when the power is turned on again, which can increase the service life of the track system by 40%.



**Fabric rebound journey correction**  
When the fabric rebound a little due to compression, the motor will memory the position as the new limit position automatically. The curtain looks natural and more beautiful.

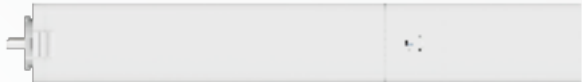


**Stop on block**  
When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.

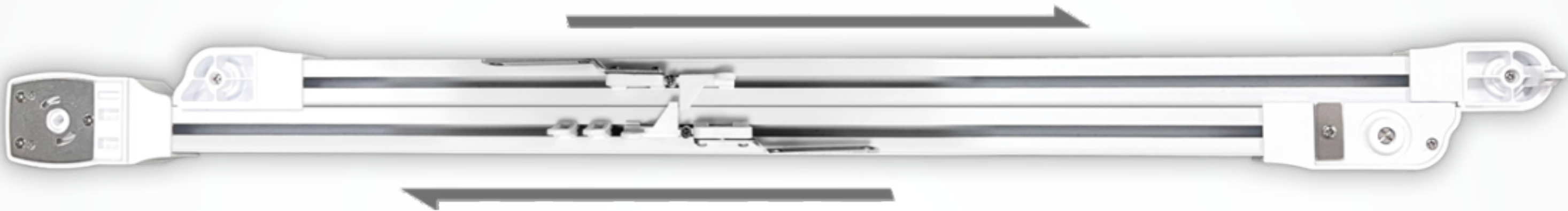


# MOTORIZED CURTAIN SYSTEM

## RETRACTABLE RAIL SYSTEM



MATCH WITH AM50 / AM68



### Track Length Adjustable

- Adjust the length of the track according to the field window size (stretch the track and adjust it to the window width)

### Product Specification and Size

- A** 1.8m~3.3m
- B** 2.4m~4.5m
- C** Customizable size

1 Cluch

Rotate the Cluch Screw, and 2 pully are linked together.

2 Ceiling Brackets each meter of rail

Bracket options for single rail and double rails.


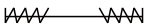
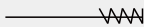






3 Screws

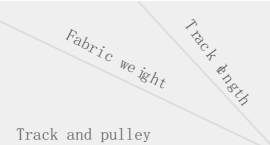
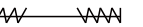
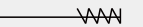




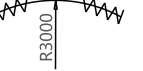
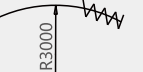
To fix the rail length, when it is finished length adjustment.

8 Carriers

each meter of rail

# LOADING CAPACITY

SINGLE MOTOR LOADING DIAGRAM	1.5N.m			2N.m		
1.5N.m	2N.m	1.5N.m	2N.m	1.5N.m	2N.m	1.5N.m
 Track and pulley	4m	8m	12m	4m	8m	12m
 Single motor with double pulley	60kg	55kg	50kg	90kg	82.5kg	75kg
 Single motor with single pulley	50kg	45kg	40kg	75kg	67.5kg	60kg
 Single motor with double pulley	45kg	40kg	35kg	67.5kg	60kg	52.5kg
 Single motor with single pulley	40kg	35kg	30kg	60kg	52.5kg	45kg
 Single motor with double pulley	35kg	30kg	25kg	52.5kg	45kg	37.5kg
 Single motor with single pulley	30kg	25kg	20kg	45kg	37.5kg	30kg
 Single motor with double pulley	31kg	21kg		46.5kg	31.5kg	
 Single motor with single pulley	21kg	16kg		31.5kg	24kg	

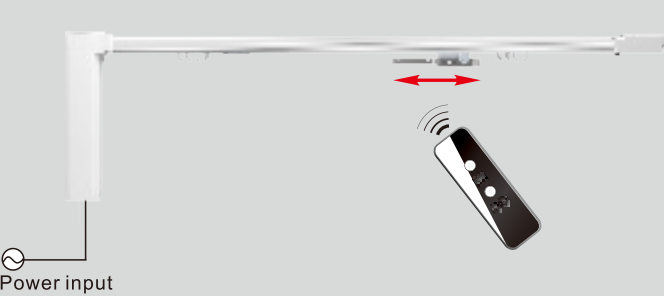
DOUBLE MOTOR LOADING DIAGRAM	1.5N.m	2N.m
 Track and pulley	12m	12m
 Double motor with double pulley	90kg	135kg
 Double motor with single pulley	70kg	105kg
 Double motor with double pulley	60kg	90kg
 Double motor with single pulley	50kg	75kg
 Double motor with double pulley	40kg	60kg
 Double motor with single pulley	30kg	45kg
 Double motor with double pulley	30kg	34.5kg
 Double motor with single pulley	23kg	23kg

Fabric weight=Weight per square meter\*Size (m²) x Fold rate.

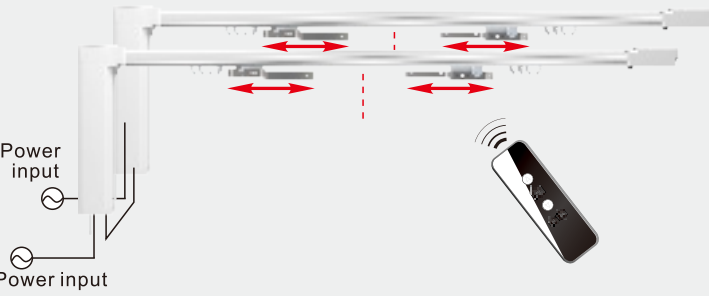
**Remarks:** Maximum loading weight in the diagram does not include friction between fabric and curtain track.

# INSTALLATION METHODS

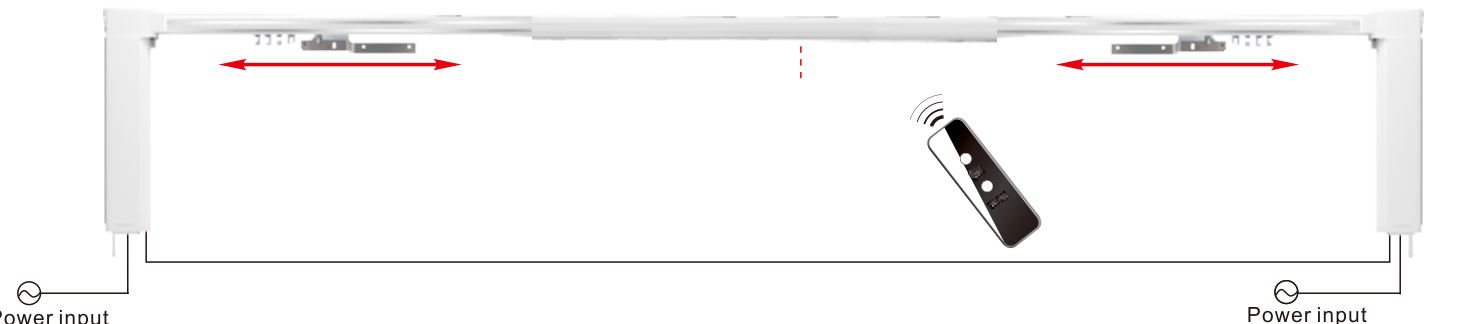
### 1 Single motor with single pulley



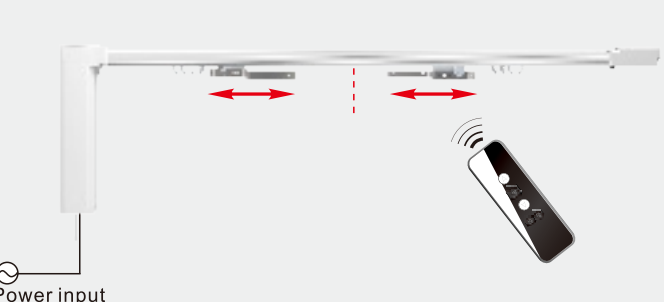
### 2 Double tracks with double pulleys



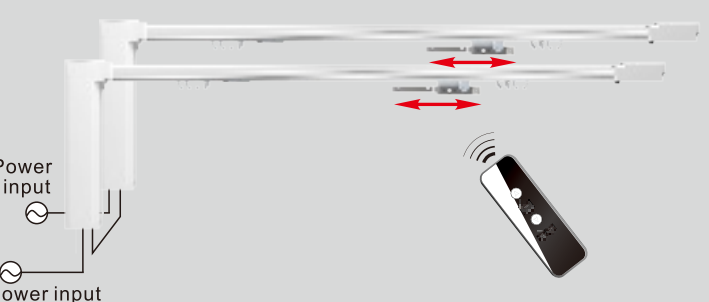
### 3 Double motors with double pulleys



### 4 Single motor with double pulleys



### 5 Double tracks with single pulley





# BATTERY POWERED CURTAIN MOTOR

## A Smart & smooth

- slow start & slow stop
- One touch to go
- Quiet design

## B Multiple Control Methods

RF \ RS485 & Dry Contact \ Zigbee \ Bluetooth \ Matter

 zigbee  Bluetooth  matter

 RF 

## C Multiple Control Way Bi-directional Communication



## D Obstacle Detection

When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.

## E Speed Adjustable

Motor speed is adjustable.  
Higher speed/normal speed  
and quiet running speed.

## F Automatically Limit Setting

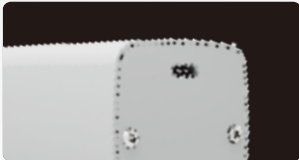
Don't need to set up the limits manually,  
after the motor runs two cycles,  
the motor can record the limits automatically



## G Low Power Warning

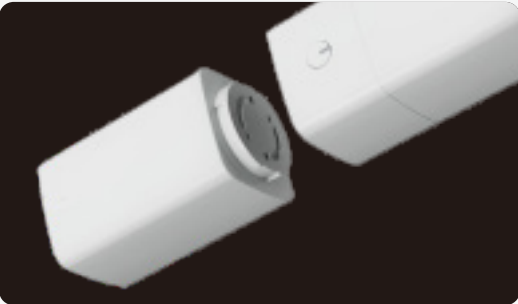


Motor operation indication  
light would turned to red to  
remind low battery level.



## USB-C Charging Port (5V DC input)

Adapt the USB-C most popular  
charging port, following energy  
eco-friendly rules, make the  
best compatible.



## H Removable Battery Pack design

The battery housing case can be  
removed from motor;  
detach the battery and do the charge  
easily.

# AM50

## External Battery DC Curtain Motor



### Low Power Warning

- Motor will beep to indicate it needs charging.



### DC drive in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC drive is much silent when running.
- Reduce the heat caused by long time of running, much safer.
- DC drive bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Touch-to-go motion

- Power on the motor, and pull the curtain forward more than 5cm, the motor will work immediately



### Various control options

- RF remote controllable.
- Smart Phone App controllable.
- Voice commands control.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



### Support power-off memory

- With memory function in case of a power outage, Power failures will not affect the limit settings



### Obstacle Detection

- When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.



### Speed adjustable

- Motor speed is adjustable. Higher speed/normal speed and quiet running speed.



### The directions are reversible

- Suitable for various installation method.



### Automatically Limit Setting

- Don't need to set up the limits manually, after the motor runs two cycles, the motor can record the limits automatically.



RF remote control



App control



Voice control



Physical switch control



RS485 control  
Dry contact control

### 5VDC

Products model	Charging current	Battery capacity	Radio frequency	The rated torque	Speed	Sleep current	Charging voltage	Rated power	IP Class	Working temperature
AM50-1.2/80-ES	1.0A	14.8VDC 2600mAh	433.92MHz	1.2Nm	12cm/s	<220uA	USB 5V	40W	IP20	0°C~+55°C

# AM75

## External Battery DC Curtain Motor



### Energy saving design

- Powered by lithium battery pack.



### DC drive in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC drive is much silent when running.
- Reduce the heat caused by long time of running, much safer.
- DC drive bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Touch-to-go motion

- Power on the motor, and pull the curtain forward more than 5cm, the motor will work immediately



### Various control options

- RF remote controllable.
- Smart Phone App controllable.
- Voice commands control.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



### Support power-off memory

- With memory function in case of a power outage, Power failures will not affect the limit settings



### Stop on block

- When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.



### Speed adjustable

- Flexible to adjust the motor's speed according to the actual shades dimension.



### The directions are reversible

- Suitable for various installation method.



### Automatically limit setting

- Don't need to set up the limits manually, after the motor runs two cycles, the motor can record the limits automatically.



RF remote control



App control



Voice control



Physical switch control



RS485 control  
Dry contact control

### 14.8V DC

Model No.	Motor Size	Rated Torque	Speed	Rated Power	IP Level	Embuilts Chipset
AM75-1.5/100-ES	316x68x53mm	1.5N.m	16cm/s	65W	IP20	RF
AM68-1/100-ES	281x68x53mm	1N.m	16cm/s	65W	IP20	RF

Motor Model	Motor Dimension	Output voltage	Battery capacity	voltage of charging	Max Current	Working temp
AC702-01 Battery pack	165*85*23mm	14.8V DC	5200mAh	16.8V	4A	0°C~+55°C

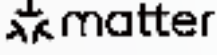


# AC100-240V CURTAIN MOTOR

## Wiring Technology



### Wireless Technology



**Remote Control**

**Voice Control**

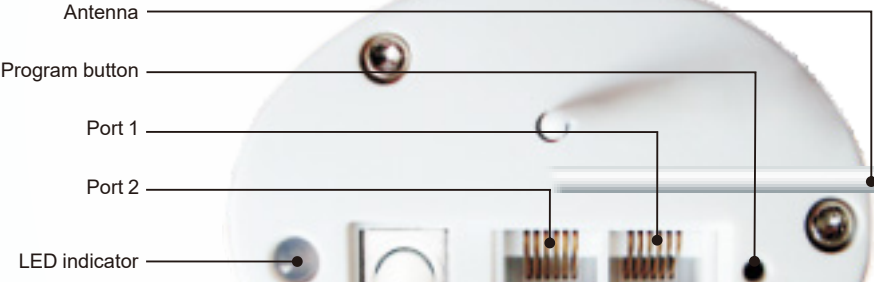
Amazon alexa    Hey Siri    Google HOME

**APP Control**

Available on the App Store

Android app on Google Play

#### RF433 remote control



Motor A

Motor B

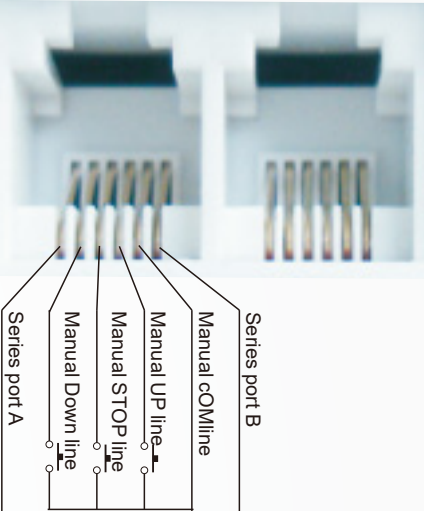
Available for more motors

Available for RS485 control

Manual controlline can be 30M

**Caution:**  
external manual switch is dry contact mode, function of both ports keep the same.

#### RS485 control



PC control



#### Dry contact control



AC100V~240V



#### Application 2:



AC power control

#### Application 3:



AC power control, Dry contact, RS485 Control, Radio control

# AM50

## AC Input Curtain Motor



### DC drive in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC drive is much silent when running.
- Reduce the heat caused by long time of running, much safer.
- DC drive bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Touch-to-go motion

- Power on the motor, and pull the curtain forward more than 5cm, the motor will work immediately



### Various control options

- RF remote controllable.
- Smart Phone App controllable.
- Voice commands control.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



RF  
remote control



App  
control



Voice  
control



Physical switch  
control



RS485 control  
Dry contact control

100-240VAC



Model No.	Embuilct Chipset	Rated Torque	Speed	Safe Load	Rated Voltage	IP Level	frequency
AM50-1.2/100-EM-P	RF	1.2N.m	12cm/s	75KG	65W	IP20	50/60Hz
AM50-1.2/100-EM-PW	RF+WiFi	1.2N.m	12cm/s	75KG	65W	IP20	50/60Hz
AM50-1.2/100-EM-PZ	RF+ZigBee	1.2N.m	12cm/s	75KG	65W	IP20	50/60Hz
AM50-1.2/100-EM-PB	RF+Bluetooth	1.2N.m	12cm/s	75KG	65W	IP20	50/60Hz



### Support power-off memory

- With memory function in case of a power outage, Power failures will not affect the limit settings



### Stop on block

- When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.



### Speed adjustable

- Flexible to adjust the motor's speed according to the actual shades dimension.



### The directions are reversible

- Suitable for various installation method.

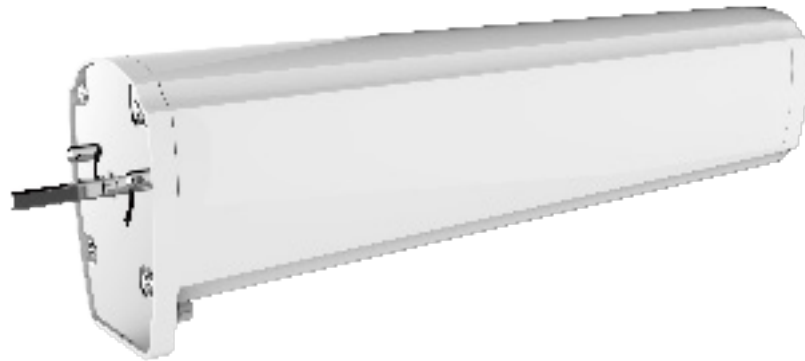


### Automatically limit setting

- Don't need to set up the limits manually, after the motor runs two cycles, the motor can record the limits automatically.

# AM75

## AC Input Curtain Motor



### DC drive in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC drive is much silent when running.
- Reduce the heat caused by long time of running, much safer.
- DC drive bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Touch-to-go motion

- Power on the motor, and pull the curtain forward more than 5cm, the motor will work immediately



### Various control options

- RF remote controllable.
- Smart Phone App controllable.
- Voice commands control.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



### Support power-off memory

- With memory function in case of a power outage, Power failures will not affect the limit settings



### Stop on block

- When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.



### Speed adjustable

- Flexible to adjust the motor's speed according to the actual shades dimension.



### The directions are reversible

- Suitable for various installation method.



### Automatically limit setting

- Don't need to set up the limits manually, after the motor runs two cycles, the motor can record the limits automatically.



RF  
remote control



App  
control



Voice  
control



Physical switch  
control



RS485 control  
Dry contact control

100-240VAC



Model No.	Embuilct Chipset	Rated Torque	Speed	Rated Voltage	IP Level	frequency
AM68-1.5/100-EM-P	RF	1.5N.m	16cm/s	65W	IP20	50/60Hz
AM68-1.5/100-EM-PW	RF+WiFi	1.5N.m	12cm/s	65W	IP20	50/60Hz
AM68-1.5/80-EM-PZ	RF+ZigBee	1.5N.m	16cm/s	65W	IP20	50/60Hz
AM68-1.5/80-EM-GP	RF+Wired	1.5N.m	12cm/s	65W	IP20	50/60Hz
AM75-1.5/100-EM-P	RF	1.5N.m	18cm/s	72W	IP20	50/60Hz
AM75-1.5/100-EM-GP	RF+Wired	1.5N.m	18cm/s	72W	IP20	50/60Hz
AM75-1.5/100-EM-PW	RF+WiFi	1.5N.m	18cm/s	72W	IP20	50/60Hz
AM75-1.5/100-EM-PZ	RF+Zigbee	1.5N.m	18cm/s	72W	IP20	50/60Hz



# AM95

## Maglev Curtain Motor



### Ultra-quiet design

- Three patents ensure the ultra-quiet designing, silent running by 25dB only.



### DC drive in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC drive is much silent when running.
- Reduce the heat caused by long time of running, much safer.
- DC drive bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Touch-to-go motion

- Power on the motor, and pull the curtain forward more than 5cm, the motor will work immediately



### Various control options

- RF remote controllabile.
- Voice commands control.
- Smart Phone App controllabile.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



### Adopt double rolling bearing structure

- Ensure the whole system driving steady and silent.



### Support power-off memory

- With memory function in case of a power outage, Power failures will not affect the limit settings



### Stop on block

- When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.



### Speed adjustable

- Flexible to adjust the motor's speed according to the actual shades dimension.



### The directions are reversible

- Suitable for various installation method.



### Automatically limit setting

- Don't need to set up the limits manually, after the motor runs two cycles, the motor can record the limits automatically.



RF remote control



App control



Voice control



Physical switch control



RS485 control  
Dry contact control

### 100-240V AC

Model No.	Embuilrt Chipset	Rated Torque	Speed	Rated Voltage	IP Level	Motor Size	frequency
AM95-1/100-ML-P	RF	1N.m	16cm/s	96W	IP20	215.5x95x56mm	50/60Hz
AM95-1/100-ML-GP	RF+Wired	1N.m	16cm/s	96W	IP20	215.5x95x56mm	50/60Hz

# AM98

## Maglev Curtain Motor



### Ultra-quiet design

- Three patents ensure the ultra-quiet designing, silent running by 25dB only.



### DC drive in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC drive is much silent when running.
- Reduce the heat caused by long time of running, much safer.
- DC drive bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Touch-to-go motion

- Power on the motor, and pull the curtain forward more than 5cm, the motor will work immediately



### Various control options

- RF remote controllabile.
- Voice commands control.
- Smart Phone App controllabile.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



- KNX Control Option



RF remote control



App control



Voice control



Physical switch control



RS485 control  
Dry contact control

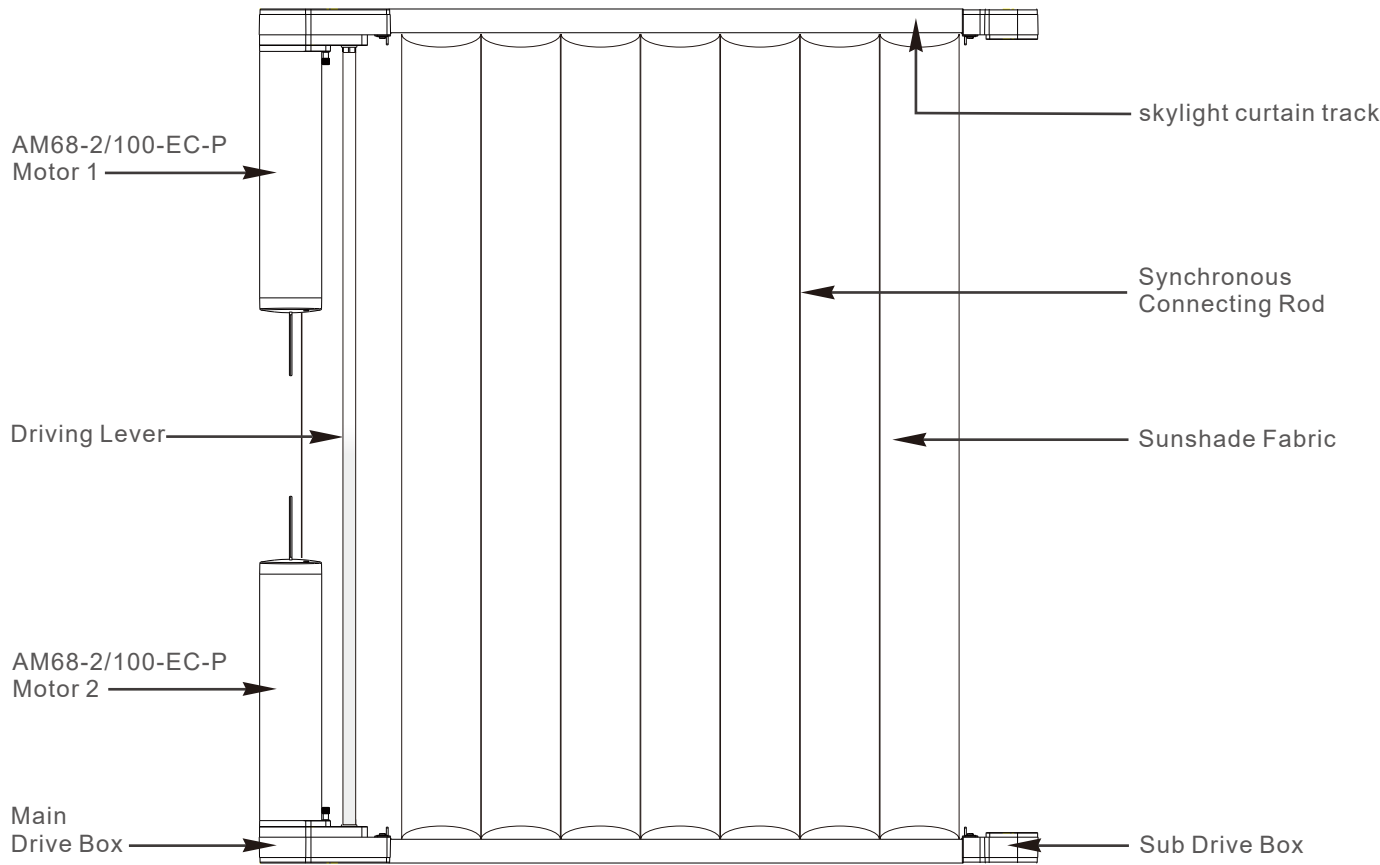
### 100-240V AC

Model No.	Embuilrt Chipset	Rated Torque	Speed	Rated Voltage	IP Level	Motor Size	frequency
AM98-1.5/100-ML-P	RF	1.5N.m	16cm/s	96W	IP20	257x96x57mm	50/60Hz
AM98-1.5/100-ML-GP	RF+Wired	1.5N.m	16cm/s	96W	IP20	257x96x57mm	50/60Hz

# MOTORIZED SKYLIGHT CURTAIN (CEILING)

Match with No clutch AM68-EC-P Curtain Motors

## Structure



Note: the maximum size is 25m².

## Application Feature

- **Application:** inclined/curved/horizontal glass ceiling windows.
- **Installation requirements:** Each width is 0.65-2.5m, the length of each width is ≤10m, and the area of a single width is ≤25m².
- **Motor:** Motors with different powers are selected according to the ceiling window's length. Each ceiling can use two or four motors.
- **Control:** radio remote control (single control or group control)/physical manual switch.
- **Note:** When selecting an arc mechanism, please note that the minimum radius of the arc rail is 350mm. When measuring the length, you need to measure the arc height and chord length.

Φ68

Curtain Mototr

Features

Controls

Parameters

# AM68

## AC Skylight Curtain Motor



### DC driver in the motor

- Input is wide voltage of 100-240V, more convenient to use.
- DC driver is much silent when running.
- Reduce the heat caused by long long time of running, much safer.
- DC driver bring the function of soft start&stop, to protect the machine, and extend motor's life.



### Various control options

- RF remote controllabile.
- Voice commands control.
- Smart Phone App controllabile.
- Group control and Individual control.



### Fabric rebound& journey correction

- When the fabric rebound due to the obstacle, the motor will memory it as a new limit position, which helps to keep the curtain fabric in the best looking.



### Support power-off memory

- With memory function in case of a power outage, Power failures will not affect the limit settings



### Stop on block

- When the fabric meeting any physical block, the curtain will stop automatically to protect the whole system.



### The directions are reversible

- Suitable for various installation method.



### Automatically limit setting

- Don't need to set up the limits manually, after the motor runs two cycles, the motor can record the limits automatically.



RF remote control



App control



Voice control



Physical switch control



RS485 control  
Dry contact control

### 100-240VAC

Model No.	Embuilt Chipset	Rated Torque	Speed	Motor Size	Rated Voltage	Rated power	IP Level	frequency
AM68-2/80-EC-P	RF	2N.m	12cm/s	316x68x53mm	100-240V	65W	IP20	50/60Hz



# MOTORIZED VERTICAL BLINDS

Motor & Structure

Features

Controls

Parameters

## ELECTRIC OR MANUAL OPERATION CONTROL AS YOU LIKE

Remote control, Pull with hands, Wall type switch, Flexibly controlled.



Convenient  
installation



Electromotive  
dimming



Remote control  
pull with hands  
wall type switch  
flexibly controlled



The curtain can be  
adjusted its angle  
at any position



The curtain can be  
stacked as single  
side or two sides



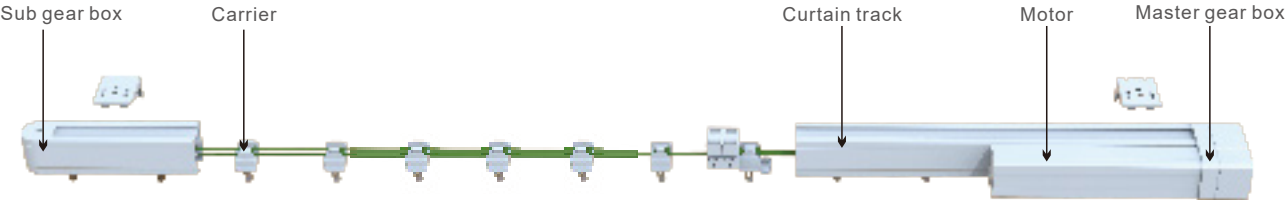
For heavy curtain like  
PVC aluminum alloy.



For a variety  
of curtain type

# AMC50

## Vertical Blinds Motor



Easy to install



A-OK vertical blinds system can motorize Bilateral  
open or single open vertical blinds



Tilt the slats at any angle to create perfect  
light for your home



Suitable for a variety of  
curtain type



Remote control, Touch-to-go, wall-type switch, APP control, and voice control,  
be relaxed at home and go as you please to control your blinds freely.



RF  
remote control



App  
control



Voice  
control



RS485 control  
Dry contact control

### 12V DC

Model No.	Rated Torque	Running speed	Radio Frequency	Running Noise	Minimum Width	Maximum Width	Rated Current	Rated Voltage	IP Level	Running Time	Working Temperature
AMC50	1Nm	10cm/s	433. 92MHz	40dB	0.8m	6m	0.8A	18W	IP20	>4min	0°C~+55°C



# VENETIAN BLINDS MOTOR

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## **Motorized Cellular & Pleated Shades**

- AM24 Motor Series

## **Motorized Top Down Bottom Up Cellular Shades**

- AM24 Motor Series

## **Motorized Skylight Cellular Shades**

- AM24 Motor Series

## **Motorized Blinds Between Glass**

- AM19 / AM24 Motor Series

## **Motorized Venetian Blinds**

- AM35 Motor Series
- AM24 Motor Series
- AM40 Motor Series
- AM54 Motor Series
- AM55 Motor Series

## **Motorized Plantation Shutter**

- AM20 Motor Series





## CELLULAR & PLEATED SHADES

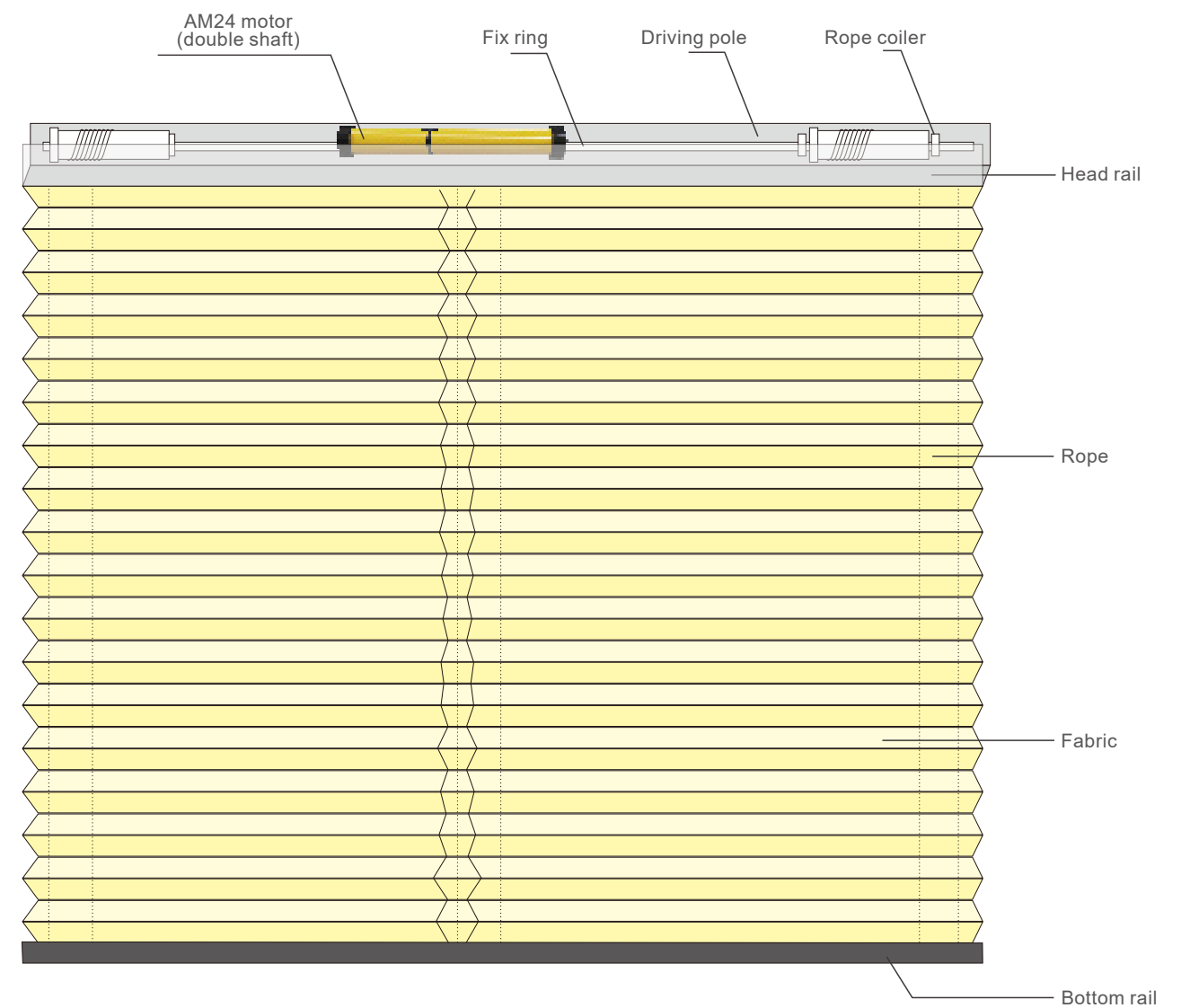
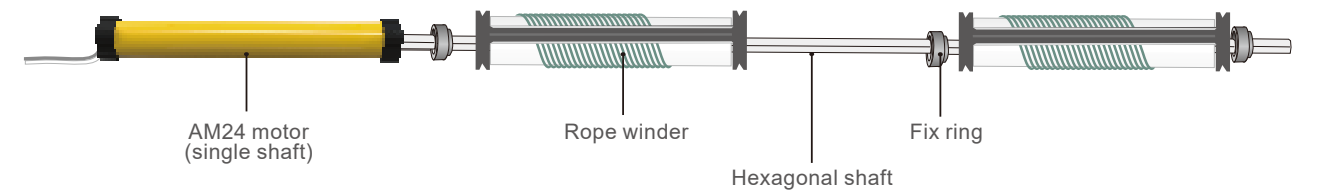


Cellular Shades



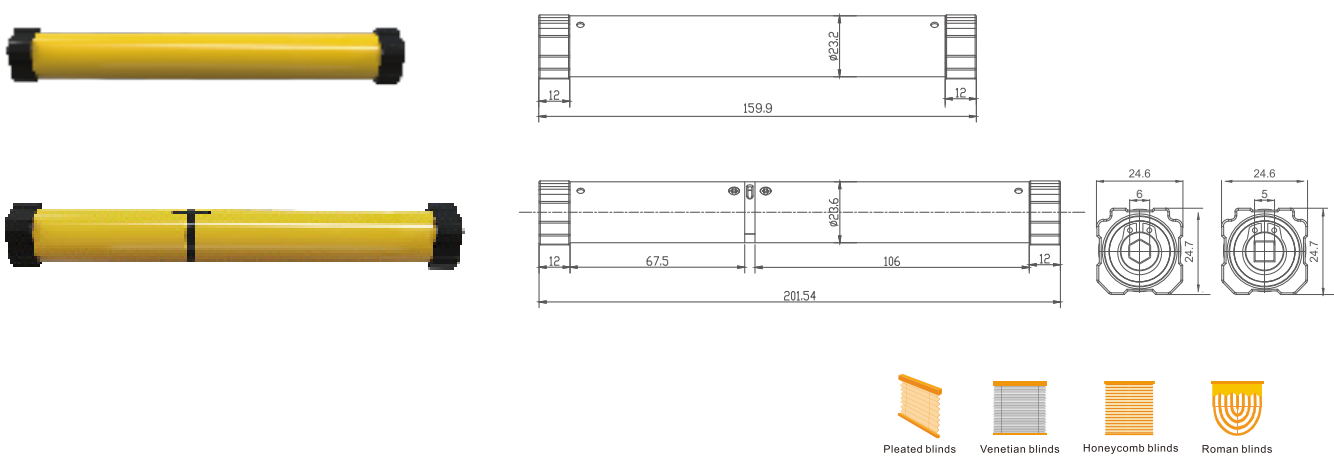
Roman Shades

## MOTORIZED CELLULAR & PLEATED SHADES



AM24

DC Input Electronic Limit Motor



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Overload Protection

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

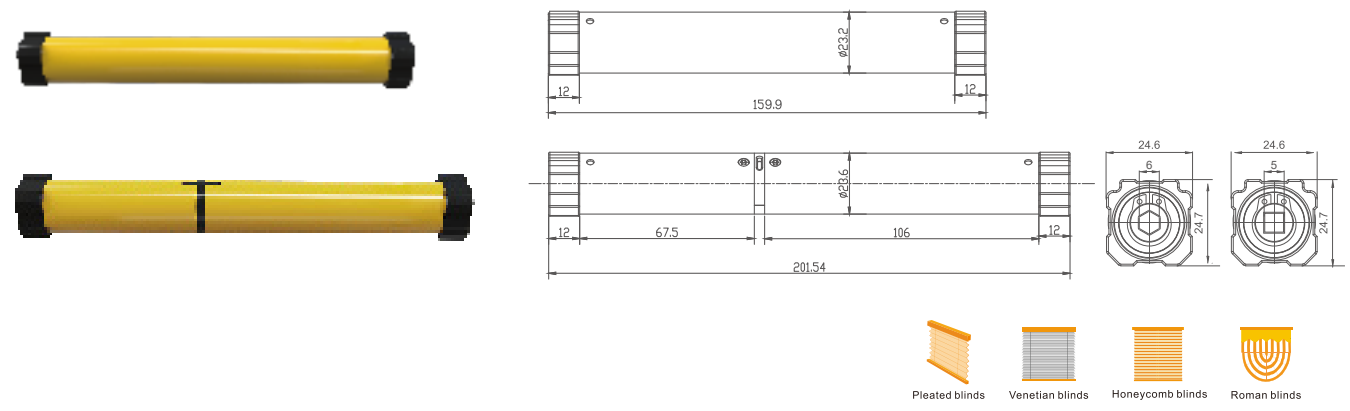
- RF remote control
- App control
- Voice control
- Group Individual control

24V DC

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-EL-I	0.6N.m	34rpm	24mm	DC24V	20V	900mA	IP42	5mins	-20°C~+80°C
AM24-0.8/34-EL-II	0.8N.m	34rpm	24mm	DC24V	20V	900mA	IP42	5mins	-20°C~+80°C

AM24

Battery Electronic Limit Motor



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Overload Protection

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

- RF remote control
- App control
- Voice control
- Group Individual control

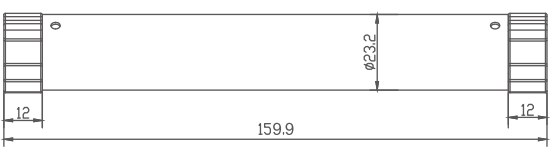
7.4V DC

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-ES-I	0.6N.m	34rpm	24mm	7.4V	20V	650mA	IP44	5mins	-20°C~+80°C
AM24-0.8/34-ES-II	0.8N.m	34rpm	24mm	7.4V	20V	650mA	IP44	5mins	-20°C~+80°C



# AM24

## Mechanical Limit Motor (Single Shaft)



- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Overload Protection
- Mechanical limit
- Switch UP / DOWN / STOP
- Soft start and stop stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Maximum limit circle is 80 circles

### Extensive Functions

When work with output RF receiver

- RF remote control
- Group Individual control

24V DC

AC801 Transformer

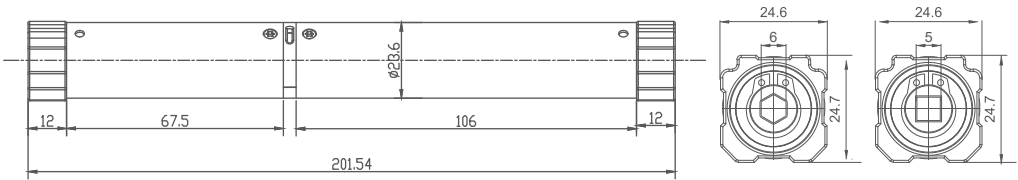
Limit Controller for AM19 Motor

AC295 Receiver & Battery

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-I	0.6N.m	34rpm	24mm	DC24V	20V	650mA	IP42	5mins	-20°C~+55°C

# AM24

## Mechanical Limit Motor (Double Shafts)



- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Overload Protection
- Mechanical limit
- Switch UP / DOWN / STOP
- Soft start and stop stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Maximum limit circle is 80 circles

### Extensive Functions

When work with output RF receiver

- RF remote control
- Group Individual control

24V DC

AC801 Transformer

Limit Controller for AM19 Motor

AC295 Receiver & Battery

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.8/34-II	0.8N.m	34rpm	24mm	DC24V	20V	650mA	IP42	5mins	-20°C~+55°C

## DAY AND NIGHT UNDER CONTROL



Automatically  
save journey



Two operating  
modes- dot mode  
and continuous mode



Super heterodyne  
receiving module



High precise  
limit



Stop by block



Quiet operation

## TDBU CELLULAR SHADES

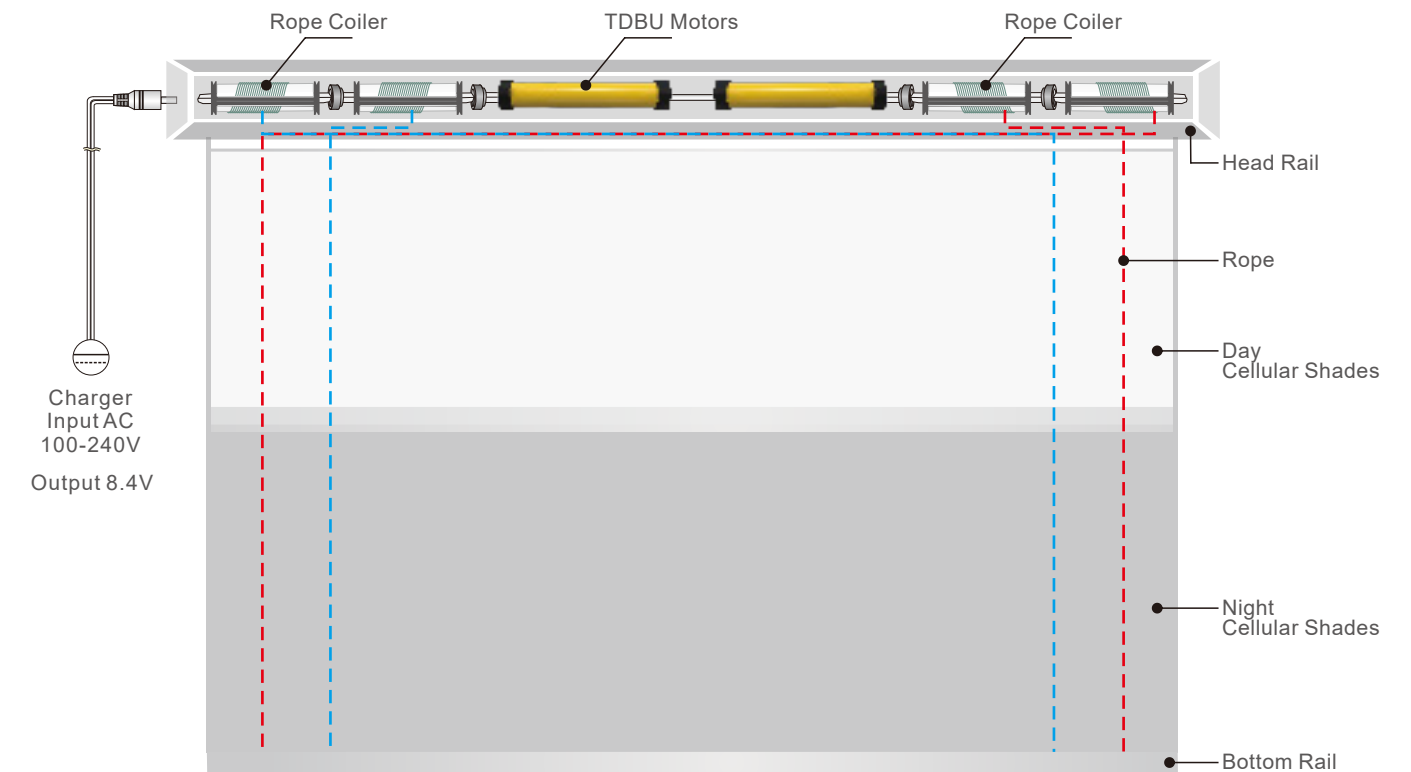


Venetian Blinds



Cellular Shades

# MOTORIZED TOP DOWN BOTTOM UP CELLULAR SHADES



### Day & night control display

These three buttons  
control the "up, down,  
stop" of the dayblind motor

These three buttons  
control the "up, down,  
stop" of the nightblind motor

Channel  
switching buttons.

### System accessories



AC801  
Transformer

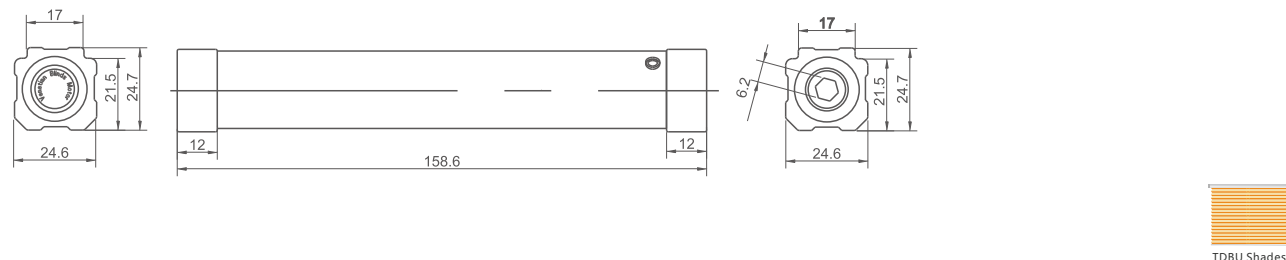


Charger  
Input AC 100-240V  
Output 8.4V



AM24

Battery Electronic Limit TDBU Motor



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Overload Protection

**Extensive Functions**

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

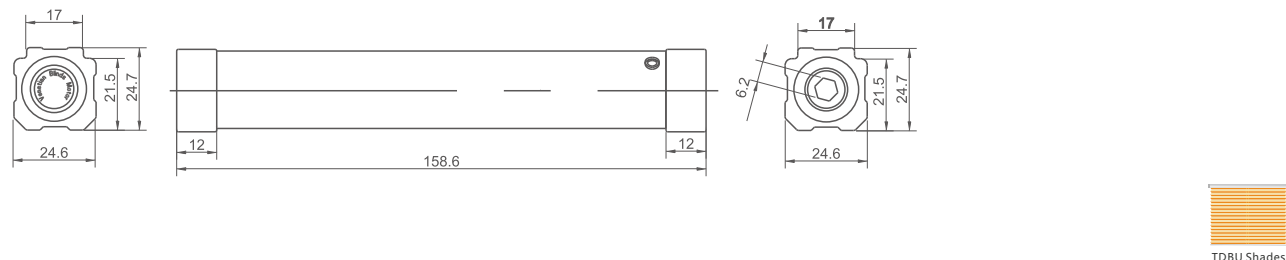
- RF remote control
- App control
- Voice control
- Group Individual control

7.4V DC

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-ES-I	0.6N.m	34rpm	24mm	7.4V	20V	650mA	IP44	5mins	-20°C~+80°C
AM24-0.8/34-ES-II	0.8N.m	34rpm	24mm	7.4V	20V	650mA	IP44	5mins	-20°C~+80°C

AM24

DC Input Electronic Limit TDBU Motor



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Overload Protection

**Extensive Functions**

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

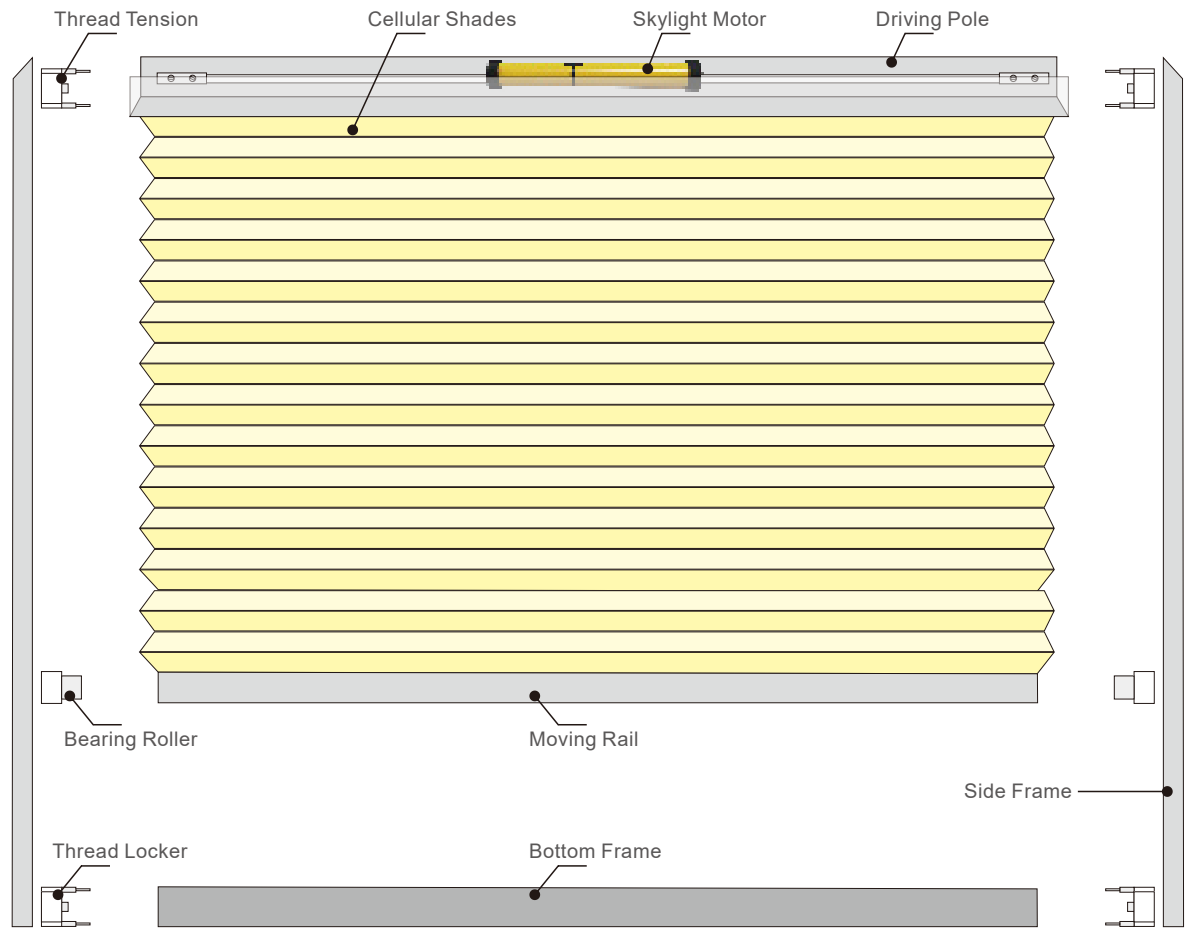
- RF remote control
- App control
- Voice control
- Group Individual control

24V DC

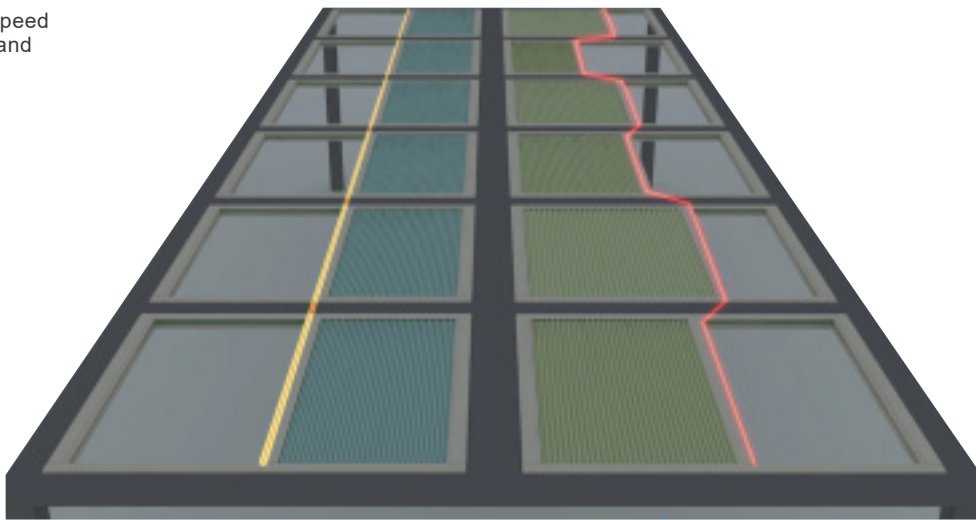
Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-EL-I	0.6N.m	34rpm	24mm	DC24V	20V	400mA	IP42	5mins	-10°C~+60°C
AM24-0.8/34-EL-II	0.8N.m	34rpm	24mm	DC24V	20V	400mA	IP42	5mins	-10°C~+60°C

# MOTORIZED SKYLIGHT CELLULAR SHADES

Canopy / Skylight



Constant speed  
in upward and  
downward



A-OK  
blinds motor    vs    Other  
blinds motors

Φ24

AM24 Series

Dimension

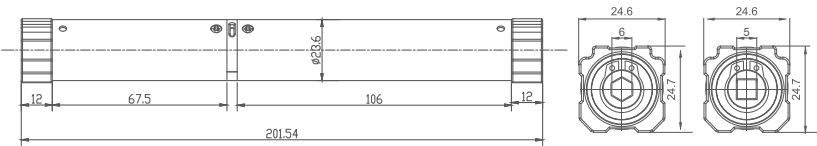
Features

Controls

Parameters

# AM24

DC Input Electronic Limit Motor (Special for Skylight)



### Motor direction is reversible

A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.



### NGWN patented gear box

NGWN gear box design, self-lock design to avoid shades slippery.



Soft start and soft stop



Jog and continuous rolling adjustment



### Auto correct the displacement

Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation



Top and bottom limits, plus 4 favorite stop positions.



Stroke memory function



Overload Protection

### Extensive Functions

If work with 'A-OK AC520 smart bridge'

If the motor has built-in smart chipset



Open/Close the blinds at pre-set timing



Blinds status is visible



Remote access



Scenes control



RF remote control



App control



Voice control



Group Individual control

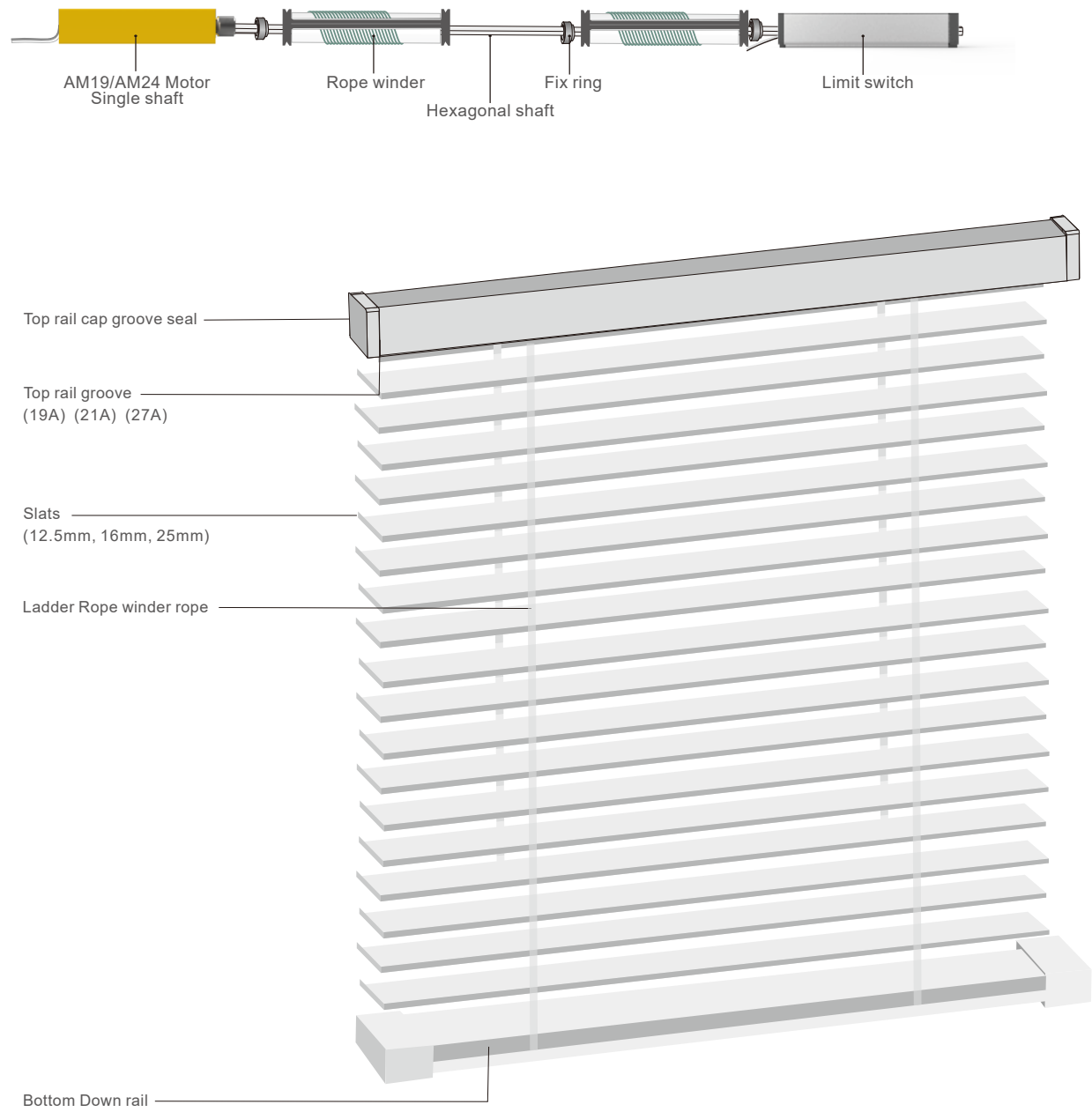
### 12V / 24V DC

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-1.2/34-EL-II	1.2N.m	34rpm	24mm	DC24V	20V	900mA	IP42	5mins	-20°C~+80°C



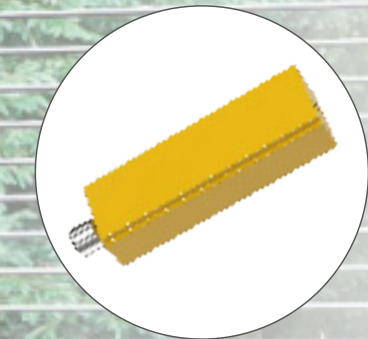
# MOTORIZED BLINDS BETWEEN GLASS

Match with the AM19/AM24 mechanical limit motor

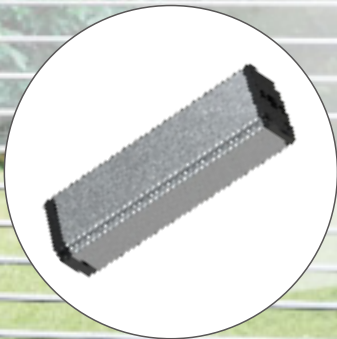


Slat Material: aluminum, PVC.  
Slat Size: 12.5mm 15mm, 16mm 25mm 35mm, etc  
AM19 mainly use the 19A 21A headrail.  
AM24 mainly use the 27A headrail.

## COMPONENTS LIST



AM19 mechanical limit constant speed motor  
Qty:1pcs



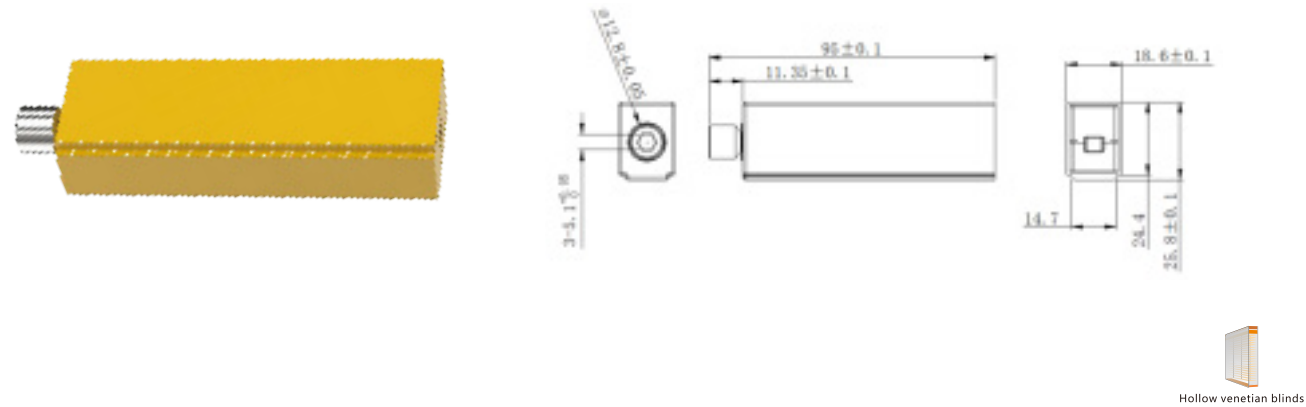
AM19 limit switch  
Qty:1pcs



AC295 battery and receiver  
Qty:1pcs

AM19

Mechanical Limit Motor



- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Overload Protection
- Mechanical limit
- Switch UP / DOWN / STOP
- Soft start and stop stop
- Stroke memory function
- Maximum limit circle is 80 circles
- Jog and continuous rolling adjustment

Extensive Functions

When work with output RF receiver

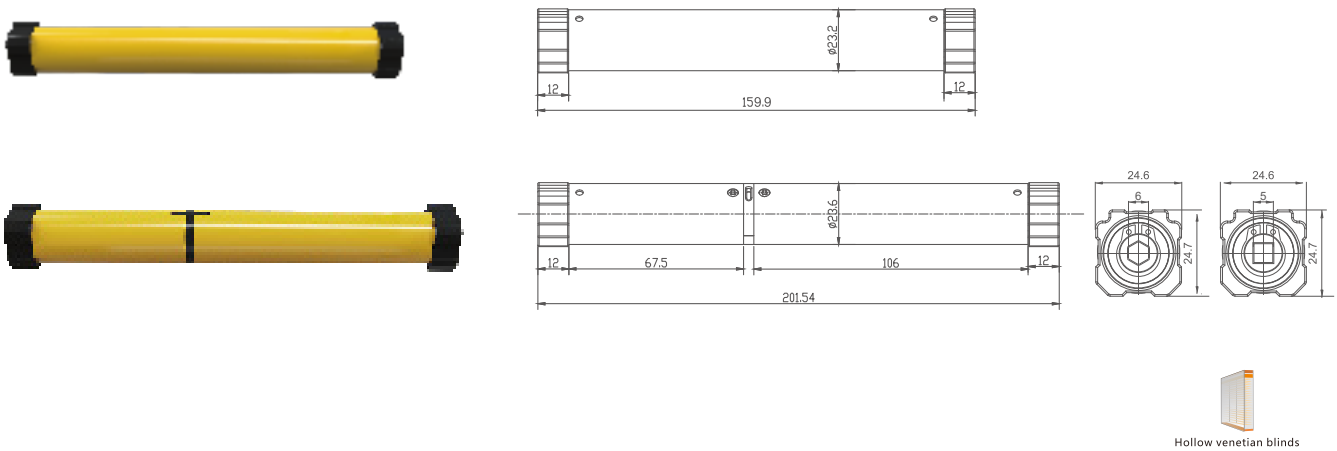
- RF remote control
- Group Individual control

24V DC									
Motor Model	Input Voltage	Rated Torque	Rated RPM	Rated Current	Max Current	IP Class	Frequency	RF Modulation Mode	Working Temp
AM19-03/35-H	DC24V	0.3Nm	35rpm	500mA	0.5A	IP40	433.92MHz	ASK	-20°C~+55°C



AM24

Mechanical Limit Motor



- A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Overload Protection
- Mechanical limit
- Switch UP / DOWN / STOP
- Soft start and stop stop
- Stroke memory function
- Maximum limit circle is 80 circles
- Jog and continuous rolling adjustment

Extensive Functions

When work with output RF receiver

- RF remote control
- Group Individual control

24V DC									
Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	IP Class	Continuous Working Time	Working Temperature
AM24-0.6/34-I	0.6N.m	34rpm	24mm	DC24V	20V	650mA	IP42	5mins	-20°C~+55°C
AM24-0.8/34-II	0.8N.m	34rpm	24mm	DC24V	20V	650mA	IP42	5mins	-20°C~+55°C

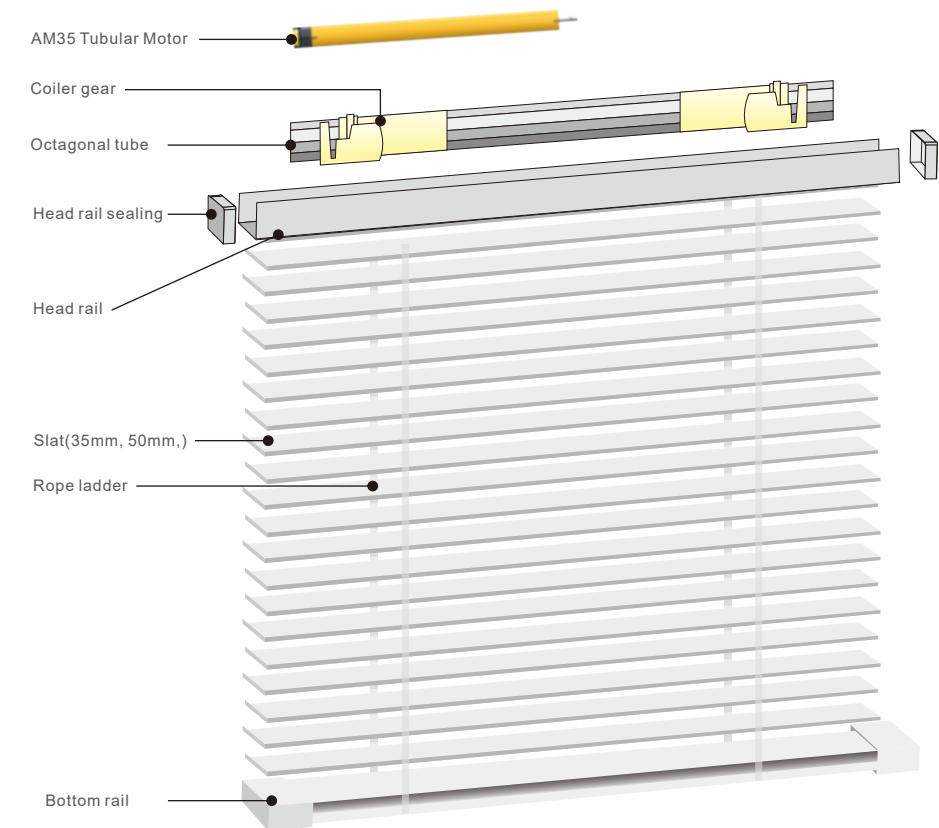




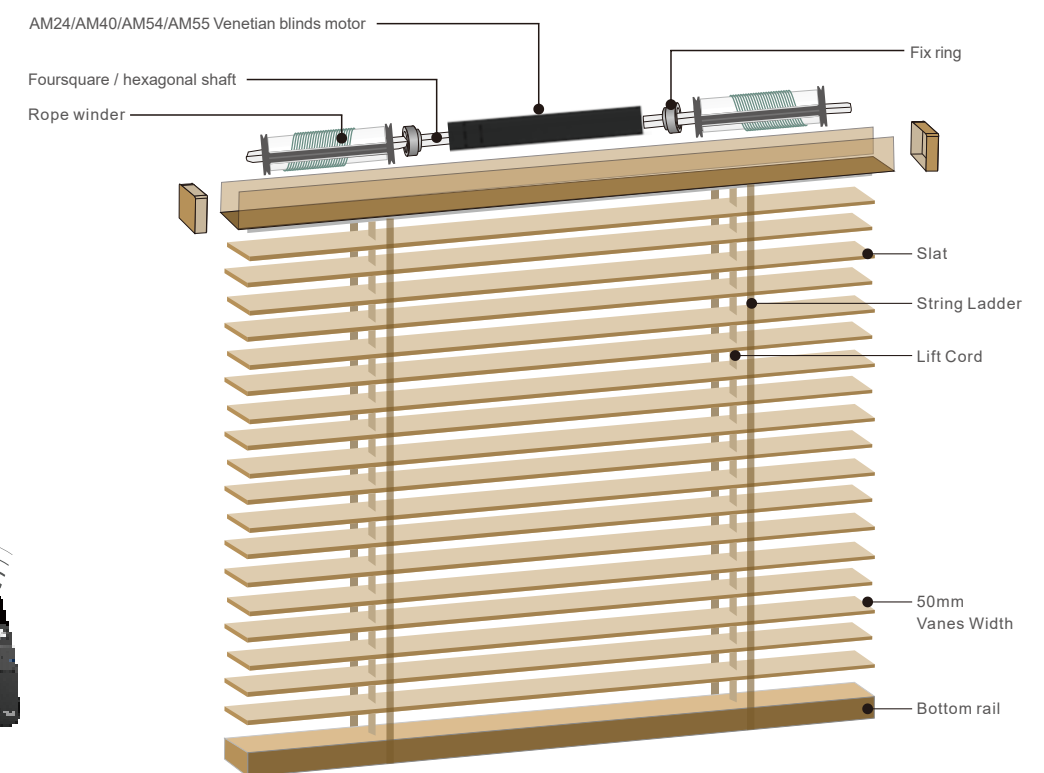


## VENETIAN BLINDS

# MOTORIZED VENETIAN BLINDS



Application 1  
(Tubular motor)



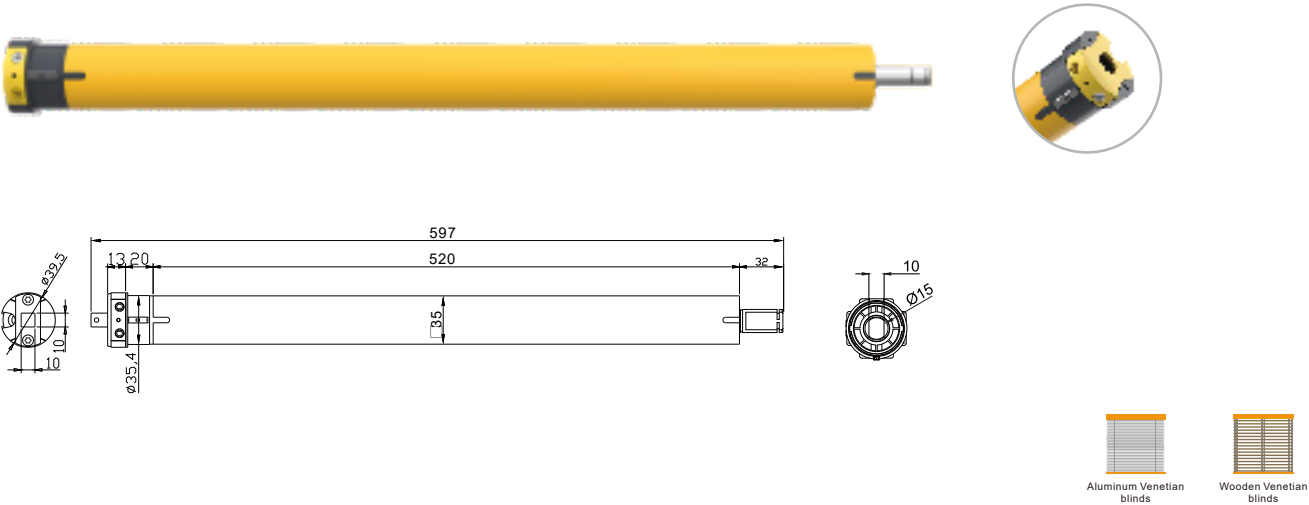
Application 2  
(Venetian motor)



AM35

AC Input Electronic Limit

Radio Tubular Motor



- Limit setting with remote control, convenient installation, maximum 6 limit positions can be set.
- Built-in Control board covered by sealed box, high Safety performance, compatible with leading industry hardware.
- Patented helical gearbox ensures the silent performance.
- Durable Design with more than 10,000 life cycles.
- High impact resistant relay, industrial-grade CPU
- Built-in superheterodyne receiving module, long control distance, strong anti-interference ability, receiving sensitivity -110dBm.
- Support for various connections, that wiring control via dry contact and RS485, wireless control by remote, APP or Voice assistance

Extensive Functions

If work with 'A-OK AC520 smart bridge'

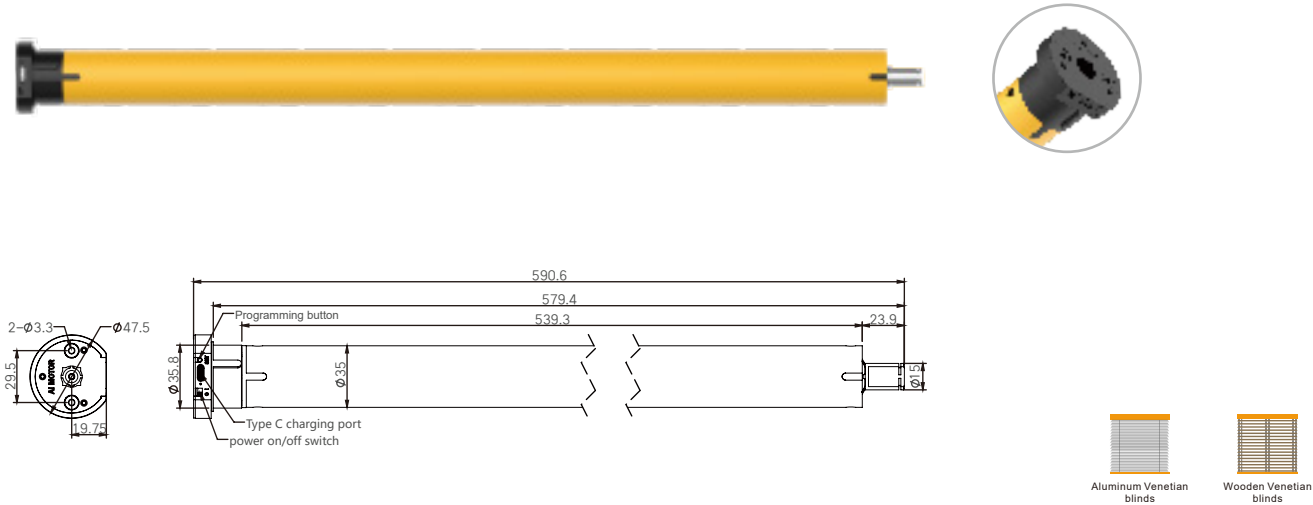
- Open/Close the shades at pre-set timing
- Shades status is visible
- Remote access
- Scenes control

- RF remote control
- Group Individual control
- Dry contact control

120V / 230V AC							
Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class
AM35-6/28-MEL	6N.m	28rpm	35mm	120V / 230V AC	115W	0.5A	IP44
AM35-10/17-MEL	10N.m	17rpm	35mm	120V / 230V AC	115W	0.5A	IP44
AM35-6/18-MEL-P	6N.m	18rpm	35mm	120V / 230V AC	115W	0.5A	IP44

AM35

Built-in Li-ion Battery DC Tubular Motor



- USB-C charging port**
  - Support for fast charging and is compatible with USB-C power adapters and computer ports.
- Built-in rechargeable battery**
  - Motor built-in rechargeable 3000mAh lithium-ion battery, which support 6 months operation if runs 1 cycle per day. (1 cycle= 1 UP & 1 Down)
- Flexible limit setting mode**
  - Setting limits in automatically mode, in semi-automatically mode or setting limits in manual mode.
- Silent & smooth movement**
  - With patents design features to reduce motor operating sound.
  - Come with the soft start-stop to protect the roller shutter from damage.
- Communication & Control Options**
  - With dual Zigbee /Bluetooth smart chipset and radio chipset, available for variety control options via remote, APP or voice assistant

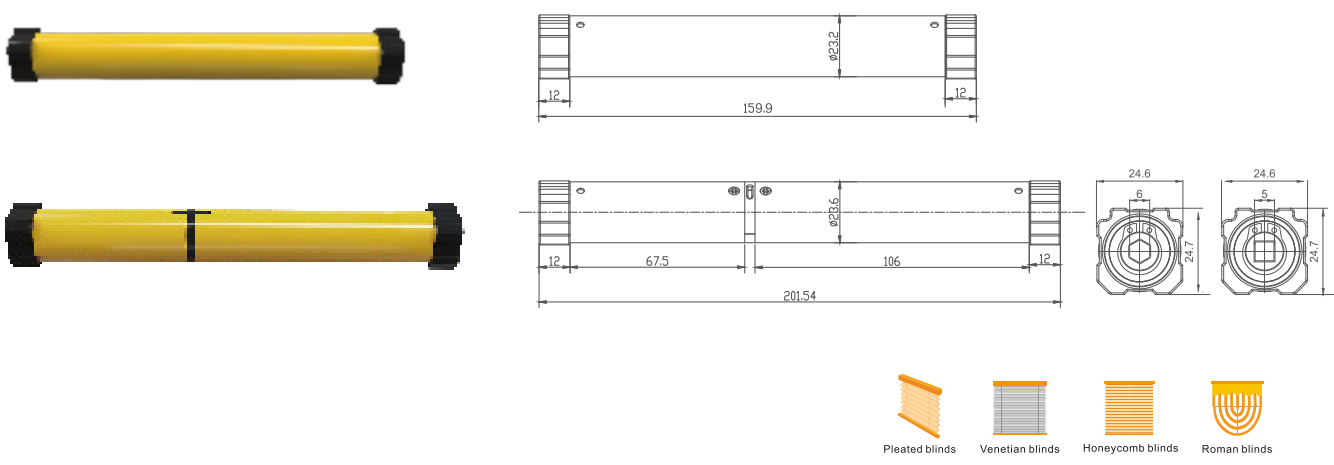
- RF remote control
- App control
- Voice control
- Timer control

12V DC							
Model No.	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Rated Power	Rated Current	IP Class
AM35C-6/18-ES-E	6N.m	18rpm	35mm	DC 12V	44.4W	3A	IP44
AM35C-10/13-ES-E	10N.m	13rpm	35mm	DC 12V	44.4W	3A	IP44
AM35C-6/18-ES-EZ	6N.m	18rpm	35mm	DC 12V	36W	3A	IP44
AM35C-10/13-ES-EZ	10N.m	13rpm	35mm	DC 12V	36W	3A	IP44



AM24

DC Input Electronic Limit Motor



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Soft start and soft stop
- Jog and continuous rolling adjustment
- Top and bottom limits, plus 4 favorite stop positions.
- Stroke memory function
- Overload Protection

**Extensive Functions**

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

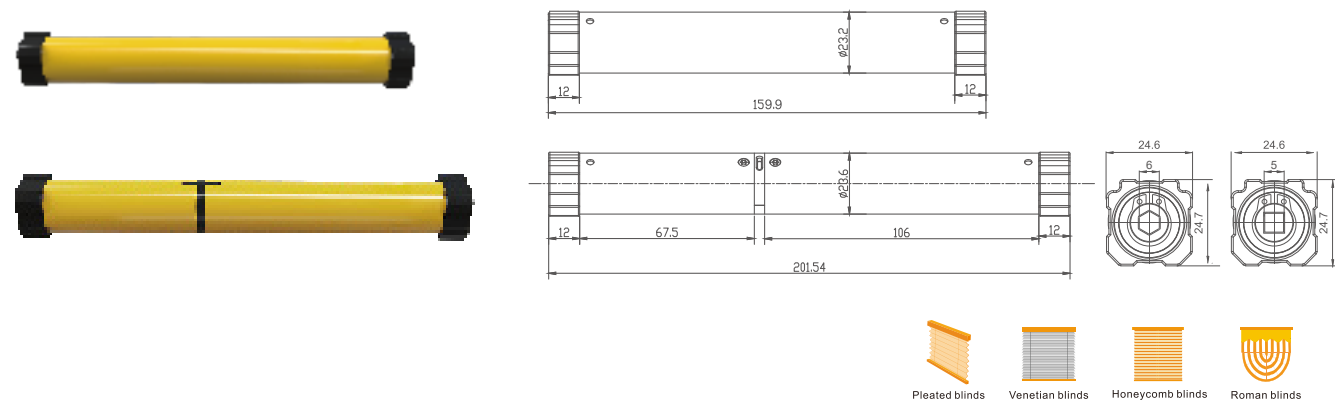
- RF remote control
- App control
- Voice control
- Group Individual control

24V DC

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-EL-I	0.6N.m	34rpm	24mm	DC24V	20V	900mA	IP42	5mins	-20°C~+80°C
AM24-0.8/34-EL-II	0.8N.m	34rpm	24mm	DC24V	20V	900mA	IP42	5mins	-20°C~+80°C

AM24

Battery Electronic Limit Motor



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Soft start and soft stop
- Jog and continuous rolling adjustment
- Top and bottom limits, plus 4 favorite stop positions.
- Stroke memory function
- Overload Protection

**Extensive Functions**

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

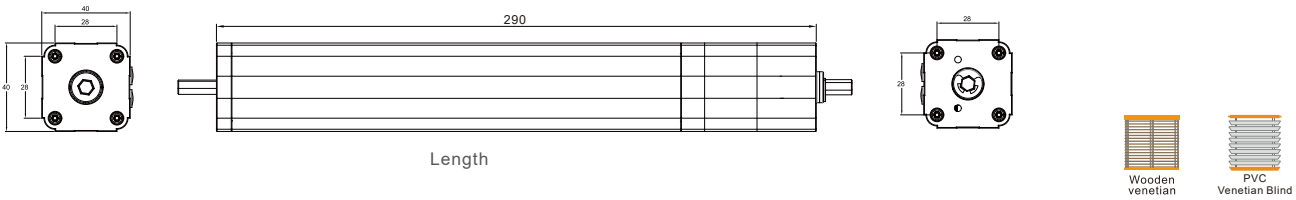
- RF remote control
- App control
- Voice control
- Group Individual control

7.4V DC

Motor Model	Rated Torque	Rated RPM	Motor Diameter	Rated Voltage	Minimum Working Voltage	Rated Current	Insulation Class	Working Time	Working Temperature
AM24-0.6/34-ES-I	0.6N.m	34rpm	24mm	7.4V	20V	650mA	IP44	5mins	-20°C~+80°C
AM24-0.8/34-ES-II	0.8N.m	34rpm	24mm	7.4V	20V	650mA	IP44	5mins	-20°C~+80°C

# AM40

## Electronic Limit Radio DC Motor Lifting And Tilting Functions



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Overload Protection

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

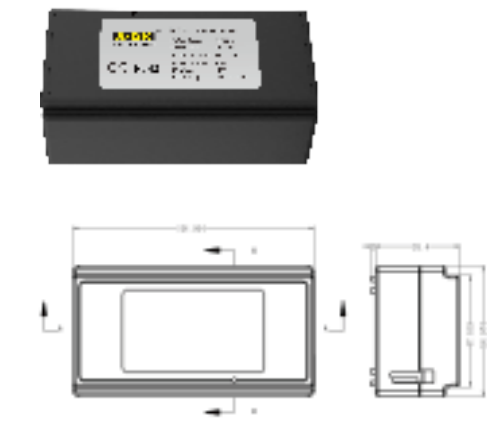
- RF remote control
- App control
- Voice control
- Group Individual control

AC801 Transformer

24V DC								
Model No.	Rated Torque	Rated RPM	Motor Diameter	Voltage	Current	IP Class	Continuous Working Time	Temperature
AM40-2/28-EL-II	2N.m	28rpm	40mm	24V DC	3A	IP44	5mins	-20°C ~ +55°C

# AM54

## Electronic Limit Radio DC Motor Tilting Function Only



- Motor direction is reversible**  
A reversal of the circuit's polarity will change the direction of the motor's force, clockwise or counterclockwise.
- Auto correct the displacement**  
Hall sensor in electronic limit motors, will automatically detect and correct the limit positions deviation
- NGWN patented gear box**  
NGWN gear box design, self-lock design to avoid shades slippery.
- Top and bottom limits, plus 4 favorite stop positions.
- Soft start and soft stop
- Stroke memory function
- Jog and continuous rolling adjustment
- Overload Protection

Extensive Functions

If work with 'A-OK AC520 smart bridge' | If the motor has built-in smart chipset

Open/Close the blinds at pre-set timing

Blinds status is visible

Remote access

Scenes control

- RF remote control
- App control
- Voice control
- Group Individual control

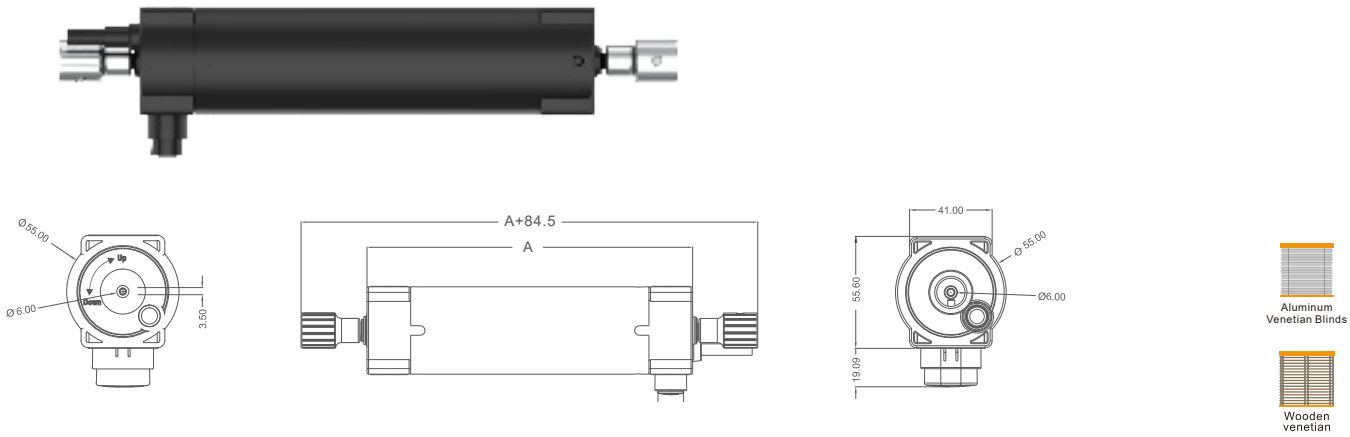
24V DC

Model No.	Rated Torque	Rated RPM	Motor Diameter	Voltage	Current	IP Class	Continuous Working Time	Temperature
AM54-0.6/10-ES	0.6N.m	10rpm	54mm	24V DC	3A	IP44	5mins	-20°C ~ +55°C



AM55

Electronic Multiple Limits Motor



Emergency stop

- Emergency stop switch for security operation  
Available for upward and downward installation



Overload protection

- Overload protection function; prolong the lifetime of the blind system



Double Shaft

- Double driving shaft for stronger torque output



Jog and continuous rolling adjustment



Short Motor Design

- Motor length 205mm, suitable for minimal 0.5M window



Silent & smooth movement

- Leading quiet technology, Helical super silent structure design, silent brake design, come with the soft start-stop to protect the Venetian blind from damage.



Electronic limit

- Setting the limits position by the limit setting switch.



Switch UP / DOWN / STOP



Switch control



Limit setting switch



RF remote control



Group Individual control

Extensive Functions

When work with output AC268 RF receiver



AC620 Limit Setting Switch

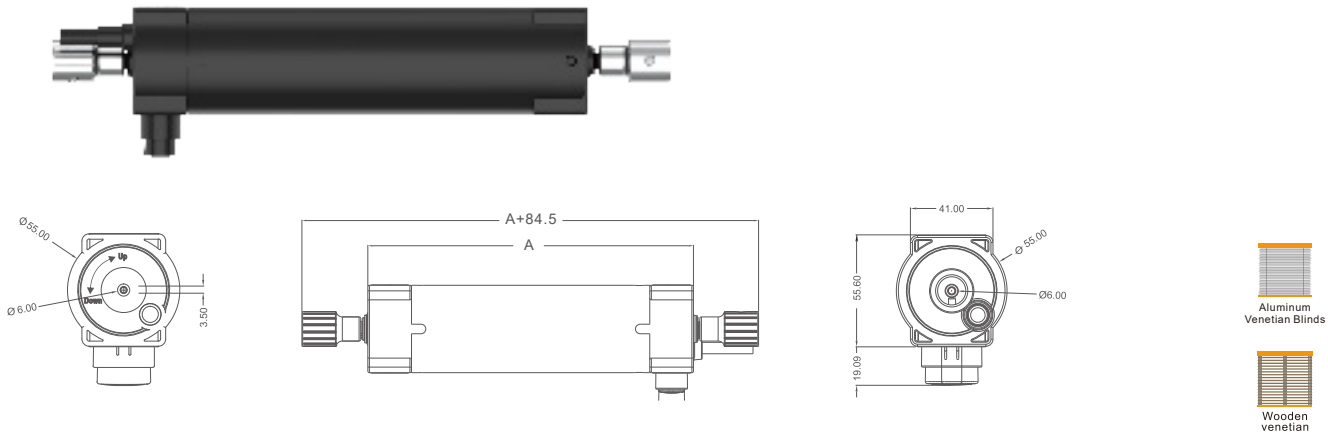


AC268 Receiver (optional)

Model No.	Rated Voltage	Rated Power	Rated Torque	Rated RPM	Working Temperature	Tube Length A	IP Class
AM55-6/26-EL-HV	100~230V/50~60Hz	85W	6N.m	26rpm	-20°~+55°	239.5mm	IP54
AM55-10/26-EL-HV	100~230V/50~60Hz	135W	10N.m	26rpm	-20°~+65°	251.5mm	IP54

AM55

Radio and Electronic Multiple Limits Motor



Emergency stop

- Emergency stop switch for security operation  
Available for upward and downward installation



Overload protection

- Overload protection function; prolong the lifetime of the blind system



Double Shaft

- Double driving shaft for stronger torque output



Jog and continuous rolling adjustment



Short Motor Design

- Motor length 205mm, suitable for minimal 0.5M window



Silent & smooth movement

- Leading quiet technology, Helical super silent structure design, silent brake design, come with the soft start-stop to protect the Venetian blind from damage.



Electronic limit

- Setting the limits position by the limit setting switch.



Extensive Functions

If work with 'A-OKAC520 smart bridge'



Open/Close the blinds at pre-set timing



Blinds status is visible



Remote access



Scenes control



RF remote control



App control



Voice control



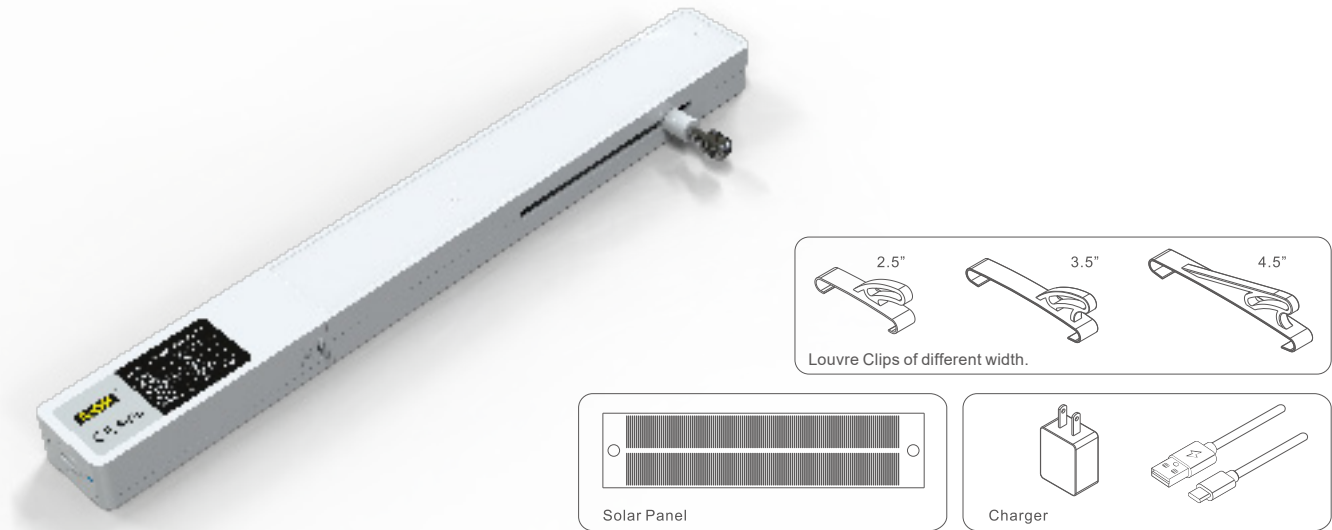
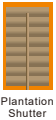
Group Individual control

Model No.	Rated Voltage	Rated Power	Rated Torque	Rated RPM	Working Temperature	Tube Length A	IP Class
AM55-6/26-EL-HV-E	110~230V/50~60Hz	85W	6N.m	26rpm	-20°~+65°	239.5mm	IP54
AM55-10/26-EL-HV-E	110~230V/50~60Hz	135W	10N.m	26rpm	-20°~+65°	251.5mm	IP54



PLANTATION SHUTTER

MOTORIZED PLANTATION SHUTTER



- 900mAh high-capacity rechargeable lithium battery, can be used with solar panels, long-lasting battery life
- Support remote or Bluetooth APP control, convenient and fast
- Support dot dimming and continuous mode. control at will
- Two installation methods of glue/screwmore options
- Universal USB or Type-C charging port.
- Running speed 5mm/s, fast response
- 50N push-pull force, strong thrust

5V DC

Motor Model	Push/Pull Force	Speed	Running Trip	Rated Power	Charging Voltage	Battery Capacity	Standby time	RF frequency	IP Class	Lifetime	Temp.
AM20-50N-80MM-ES	50N	5mm/s	0-82mm	2W	5VDC	7.4V 900mAh	3 months (recommended to charge the battery every 3 months)	433.92MHz	IP32	15000	-10°C ~+55°C



# RADIO EMITTERS

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Hand-held Emitters

Wall Mounted Emitters





Stylish  
Appearance



Intelligent  
Voice



Timing Function



Easy Installation



Accurate  
Remote control

Hand-held Emitters

AC153



AC153-01

Hand-held 01-Channel Emitter

Battery type:	AAA LR03-1.5V
Emission current:	≤18mA
Transmitted power:	≤10mW
Emission frequency:	433.92MHz / 868MHz
RF Modulation mode:	ASK / FSK
Operating temperature:	-20°C~+55°C



AC153-03

Hand-held Day & Night Shades Emitter

Battery type:	AAA LR03-1.5V
Emission current:	≤18mA
Transmitted power:	≤10mW
Emission frequency:	433.92MHz / 868MHz
RF Modulation mode:	ASK / FSK
Operating temperature:	-20°C~+55°C



AC153-06

Hand-held 06-Channels Timing Emitter

Battery type:	AAA LR03-1.5V
Emission current:	≤18mA
Transmitted power:	≤10mW
Emission frequency:	433.92MHz / 868MHz
RF Modulation mode:	ASK / FSK
Operating temperature:	-20°C~+55°C

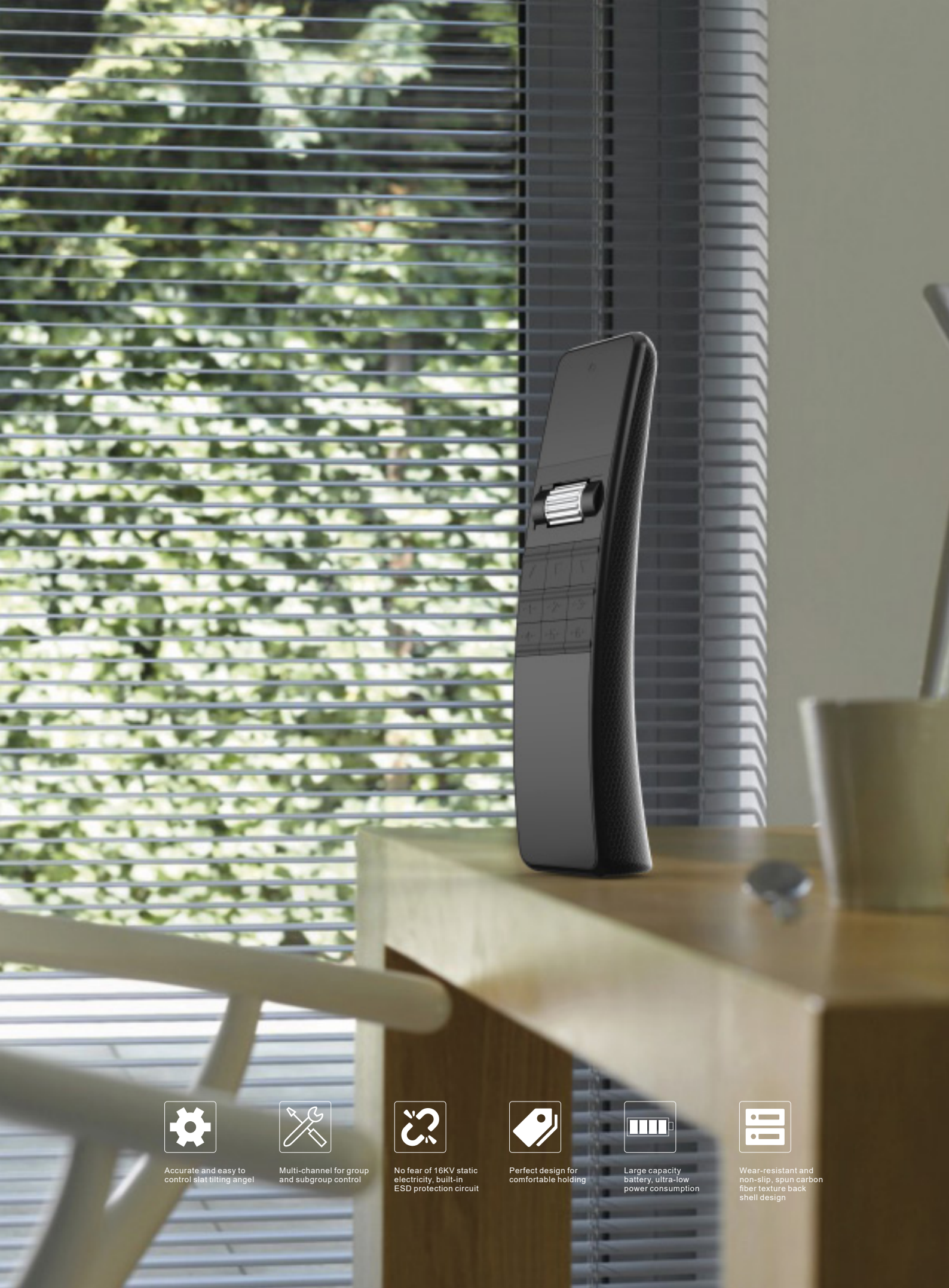


AC153-16

Hand-held 16 Channels Emitter

Battery type:	AAA LR03-1.5V
Emission current:	≤18mA
Transmitted power:	≤10mW
Emission frequency:	433.92MHz / 868MHz
RF Modulation mode:	ASK / FSK
Operating temperature:	-20°C~+55°C





# AC152



## AC152-06

Hand-held 06 Channels Emitter

Battery type:	AAA X2(3V)
Emission current:	≤18mA
Transmitted power:	≤10mW
Emission frequency:	433.92MHz / 868MHz
RF Modulation mode:	ASK
Operating temperature:	-20°C~+55°C



Accurate Dimming



Reliable Mechanical Buttons



Low Power Consumption



Accurate and easy to control  
slat tilting angel



Multi-channel for group and subgroup control



No fear of 16KV static electricity, built-in ESD protection circuit



Perfect design for comfortable holding



Large capacity battery, ultra-low power consumption



Wear-resistant and non-slip, spun carbon fiber texture back shell design





# AC145

HAND-HELD Emitters With Touch Screen

Energy saving design, CR2450 battery support for 2 years working  
With capacitive touch panel, stronger anti-interference and higher stability  
RF transmitted power is 10mW, compatible with all A-OK RF receivers



He used to throwing each pebble into the sea as soon as he picked it up. Someday, it gave him an idea, why not design a remote control like pebble raising sea waves? Then a new, natural, highly identifiable pebble texture design came true, that's A-OK pebble remote control AC145.

## WIRELESS REMOTE, ALL IN ONE HAND

Detachable design, flexible and fancy, on wall or hold in one hand will both bring you a high quality life.  
From a pebble by the river to a transmitter in his hand, nature has never been stingy with its gifts of inspiration to human beings.



- Energy saving design, CR2450 battery support for 2 years working
- With capacitive touch panel, stronger anti-interference and higher stability
- RF transmitted power is 10mW, compatible with all A-OK RF receivers

Hand-held Emitters

AC140



AC140-01C

Hand-held 01-Channel Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC140-02C

Hand-held 02-Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC141-01C

Hand-held 01-Channel Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC141-02C

Hand-held 02-Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC140-06C

Hand-held 06-Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC140-16C

Hand-held 16 Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC141-06C

Hand-held 06-Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃



AC141-16C

Hand-held 16 Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz / 868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20℃~+55℃

- Follow simple trend design, with luxurious piano lacquer surface treatment to show honorable and elegant
- High hardness acrylic panel to ensure flawless appearance
- CR2032 button battery, easy to get and replace
- Ultra-long standby time, batteries last 2-3 years

Hand-held Emitters

AC123



AC123-01  
Hand-held 01-Channel Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-02  
Hand-held 02-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-01C  
Hand-held Touch 01-Channel Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-02C  
Hand-held Touch 02-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-06  
Hand-held 06-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-16  
Hand-held 16-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-06C  
Hand-held Touch 06-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC123-16C  
Hand-held Touch 16-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C

Hand-held touch Emitters

Touch AC123C

- Follow simple trend design, with luxurious piano lacquer surface treatment to show honorable and elegant
- High hardness acrylic panel to ensure flawless appearance
- CR2032 button battery, easy to get and replace
- Ultra-long standby time, batteries last 2-3 years



- Follow simple trend design, with luxurious piano lacquer surface treatment to show honorable and elegant
- Magnet mounting holder, easy to install
- High hardness acrylic panel to ensure flawless appearance
- CR2032 button battery, easy to get and replace
- Ultra-long standby time, batteries last 2-3 years

Hand-held Emitters

AC127



AC127-01  
Hand-held 01-Channel Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-02  
Hand-held 02-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-01L  
Hand-held 01-Channel Emitter

Battery Type:	3.7V Li-ion Battery
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-02L  
Hand-held 02-Channels Emitter

Battery Type:	3.7V Li-ion Battery
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-06  
Hand-held 06-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-16  
Hand-held 16-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-06L  
Hand-held 06-Channels Emitter

Battery Type:	3.7V Li-ion Battery
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C



AC127-16L  
Hand-held 16-Channels Emitter

Battery Type:	3.7V Li-ion Battery
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz/868MHz
RF Modulation Mode:	ASK / FSK
Working Temp:	-20°C~+55°C

Rechargeable Hand-held Emitters

USB-C

AC127L

- Built-in 3.7V rechargeable Li-ion battery and with USB-C charging port
- Follow simple trend design, with luxurious piano lacquer surface treatment to show honorable and elegant
- Magnet mounting holder, easy to install
- High hardness acrylic panel to ensure flawless appearance

- Energy saving design, CR2450 battery support for 2 years working
- Stronger anti-interference and higher stability
- RF transmitted power is 10mW, compatible with all A-OK RF receivers

Hand-held Emitters

AC136



AC136-01

Hand-held 01-Channel Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC136-02

Hand-held 02-Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC136-06

Hand-held 06-Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC136-16

Hand-held 16 Channels Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C

- Classic black and white color combination.
- Housing surface with piano lacquer craft.
- Surface moisture-proof treatment.
- With 3M adhesive tape to avoid damage to the wall.

Wall-mounted Emitters

AC133



AC133-01

Wall-mounted 01-Channel Emitter

Battery Type:	3V CR2302
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC133-02

Wall-mounted 02-Channels Emitter

Battery Type:	3V CR2302
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC133-05

Wall-mounted 05-Channels Emitter

Battery Type:	3V CR2302
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



- Classic black and white color combination, simple and fancy
- Housing surface with piano lacquer craft to show texture
- Surface moisture-proof treatment
- With 3M adhesive tape to avoid damage to the wall

Wall-mounted Emitters

AC134



AC134-01

Wall-mounted 01-Channel Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC134-02

Wall-mounted 02-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC134-06

Wall-mounted 06-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C

- Classic black and white color combination, simple and fancy
- Housing surface with piano lacquer craft to show texture
- Surface moisture-proof treatment
- With 3M adhesive tape to avoid damage to the wall

Wall-mounted Emitters

AC135



AC135-01

Wall-mounted 01-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC135-02

Wall-mounted 02-Channels Emitter

Battery Type:	3V CR2032
Transmitting Current:	≤18mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C

- Fashionable and elegant style design for various decoration
- Luxurious piano lacquer surface treatment, honorable and elegant
- Universal CR2450 button battery, convenient for replacement
- Six channel with timer function, three working mode available
- All settings will be retained even when power off and on again

Wall-mount Timer Emitter

AC151



- Built in light guide makes indicator light soft and user comfort
- Acrylic face cover, scratching protection
- 3M adhesive tape and screw type for optional for installation
- Energy saving design, battery life is 2-3 years
- Built in silk print, simple and generous

Wall-mounted Emitters

AC125/AC126



AC125-01

Wall-mounted 01-Channel Emitter

Battery Type:	3V GP 27A 12V
Transmitting Current:	≤10mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC151-06

Wall-mounted 06-Channels Timer Emitter

Battery Type:	3V CR2450
Transmitting Current:	≤20mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



AC126-02

Wall-mitted 02-Channels Emitter

Battery Type:	3V GP 27A 12V
Transmitting Current:	≤10mA
Transmitting Power:	≤10mW
Frequency:	433.92MHz
RF Modulation Mode:	ASK
Working Temp:	-20°C~+55°C



# RADIO RECEIVERS

Timer Receiver

Wall Mounted Radio Receiver

Radio Receiver

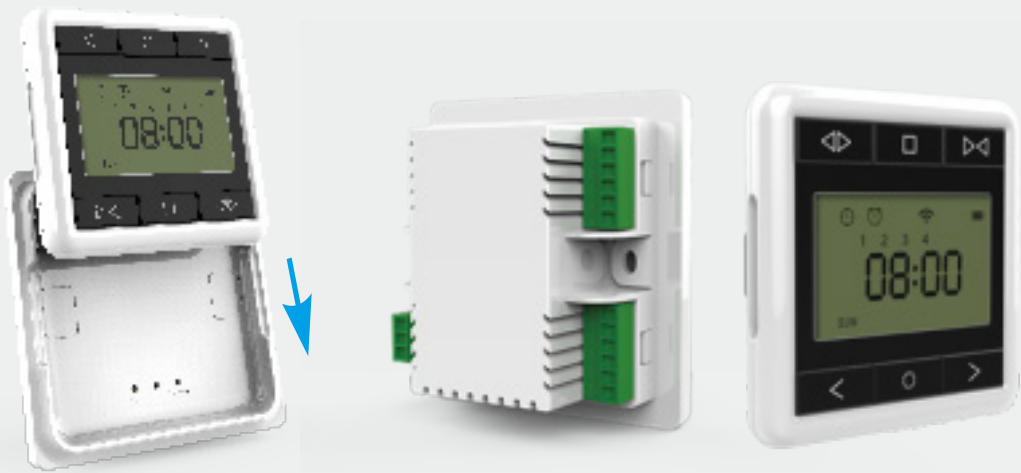
Group Controller



- AC100-240V wide range voltage input, DC24V output
- Work with 4pcs A-OK DC motors each with current below 1A
- Control options of switch control, timer control, remote and RS485 interface control
- Superheterodyne mudule used for more receiving sensitivity
- Industrial type of CPU has a steady function
- Plastic housing use fireproof material for safety application
- 5 minutes continuous operation time

4 Route Radio Timer Receiver

AC287



Wall Mounted Radio Receiver

AC227/AC228



AC287-01

Wall Mounted Radio Receiver

Input Voltage:	180V-240V AC
Control Mode:	RF Remote Control/RS485
Receiving Frequency:	433.92MHz
Loading Power:	24V*1A(4 Routes)
Receiving Sensitivity:	≥-110dBm
Working Temp:	-20°C~+55°C



AC227-01

Single route AC motor receiver

Input Voltage:	AC220-240V 50/60Hz
Frequency:	433.92MHz
Modulation Mode:	ASK
Output load:	≤ 500W



AC227-13

Single route AC motor receiver

Input Voltage:	AC100-240V 50/60Hz
Frequency:	433.92MHz
Modulation Mode:	ASK
Output load:	DC24V, 7A



AC228-01

Double route AC motor receiver

Input Voltage:	AC220-240V 50/60Hz
Frequency:	433.92MHz
Modulation Mode:	ASK
Output load:	500W x 2



AC228-05

Double route AC motor receiver

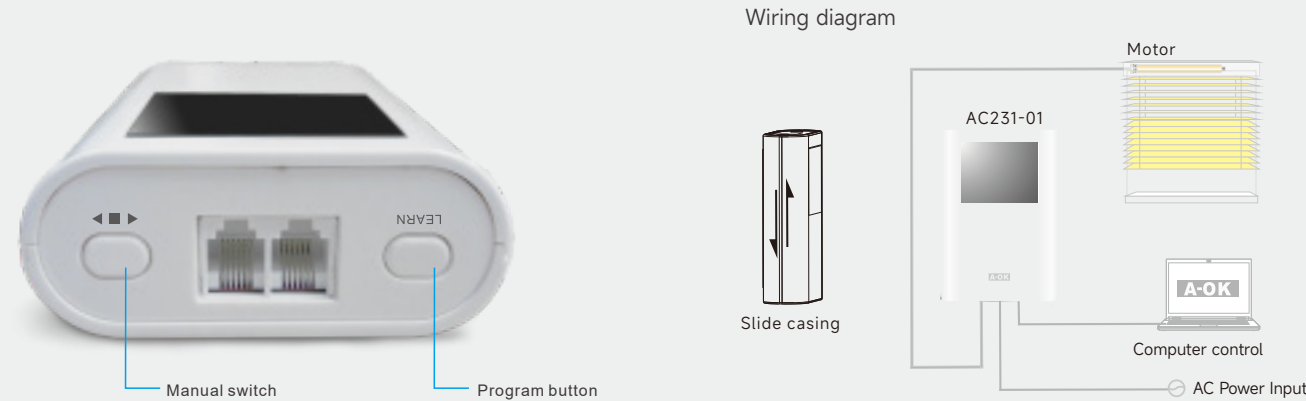
Input Voltage:	AC100-240V 50/60Hz
Frequency:	433.92MHz
Modulation Mode:	ASK
Output load:	DC24V, 1A X 2



- Simple design, suitable for many different decorations
- Fire proof and ultraviolet rays material, have flame retardant and anti aging features
- Adopt slide cover installation, more easy and effective; standard 6P connector, accept RS485/232,and 3/4 wire dry contact
- Superheterodyne mudule used for more receiving sensitivity
- Can change the working direction by manual switch on receiver or remote
- Wire with external 12V wind sensor or photocell

Radio Receiver

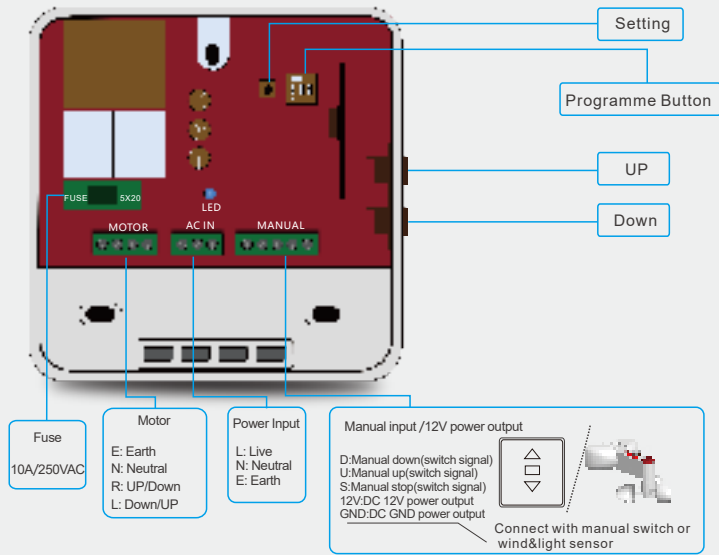
AC231



- Fancy and modern design
- Available to connect external manual switch , flexible and convenient
- Design with super heterodyne module, sensitivity is -110dBm
- Industrial grade CPU for more steady function
- Fire-proof material for safe use
- Power supply is safe ,output time is 5 minutes

Radio Receiver

AC252



AC231-01

External Radio Receiver

Working Voltage:	AC220-240V 50/60Hz
Working Frequency:	433.92MHz
Loading Power:	≤ 500W
Working Temp:	-20°C~+55°C



AC252-01

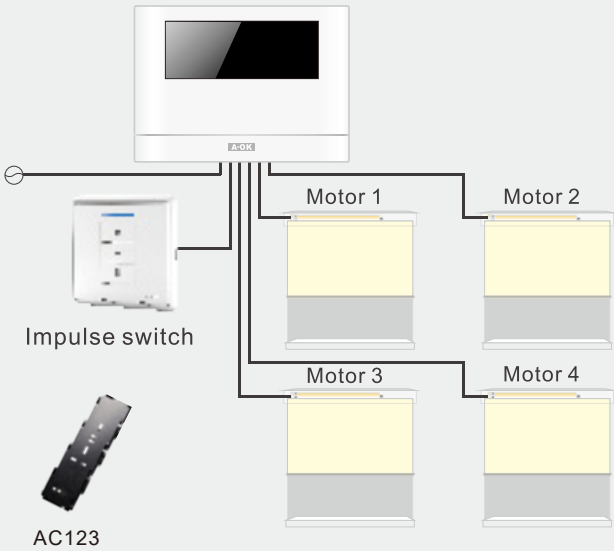
External Radio Receiver

Working Voltage:	AC230V /AC120V
Working Frequency:	433.92MHz
Modulation Mode	ASK
Working Temp:	-20°C~+55°C

- Radio receiver and group controller together
- Connect with 4 motors individual and group control
- Individual switch, group switch, local switch and master switch for various applications
- Rs485 interface for building control
- UV and fire proof ABS plastic material
- Industry level CPU, with temperature -40 ~ +85

Group Controller

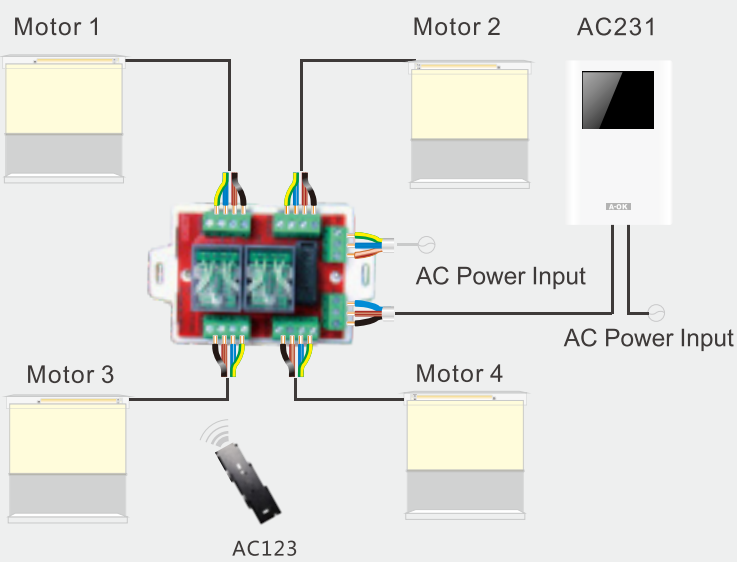
AC408



- Fancy shape, simple and generous
- Connect with 4 motors for group control
- Wire with external switch or external radio receiver
- Industry relays for big capacity
- PCB and housing adopt UL-94 fire proof material

Group Controller

AC405



AC408-02

Four Routes Group Controller

Working Voltage:	230V AC / 120V AC
Working Frequency:	433.92MHz
Loading Power:	500W x 4
Working Temp:	-40°C~+85°C



AC405-01

Group Controller

Working Voltage:	230V AC / 120V AC
Working Frequency:	433.92MHz
Loading Power:	500W x 4
Working Temp:	-40°C~+85°C



# SOLAR PRODUCTS

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AC605 Solar Panel

AC701 Battery Pack

AC704/AC705 Battery Pack

AC711 Battery Pack

AC131 Light sensor







- Solar energy convert into electricity effective rate is over 19%
- Pouring sealant for production, anti-UV material for cable
- Adhesive tape or screw type installation for optional
- Less thickness, free to adhesive and well-fitted

Solar Panel

AC605

AC605-01

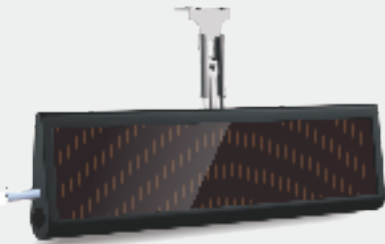
Solar Panel



Power:	3.5W(±5%)
Open circuit voltage:	21.5V
Short circuit current:	0.208A
Working Voltage:	18V
Working Current:	0.194A
Battery chip size:	450 x 60(±0.3)x 5mm
Test Condition:	AM1.5, 1000W/m²25°c

AC603-01

Solar Panel



Built-in lithium battery:	8.4V/2600mAH
Power of solar panel:	1.5W
Voltage of solar panel:	12V DC
RF receiver frequency:	433.92MHz
Modulation:	ASK
Test Condition:	AM1.5, 1000W/m²25°c

AC601-01

Solar Panel



Power:	1W(±5%)
Open circuit voltage:	18V
Short circuit current:	0.095A
Working Voltage:	12V
Working Current:	0.08A
Battery chip size:	375 x 50(±0.3)x 3.2mm
Test Condition:	AM1.5, 1000W/m²25°c



- Work with A-OK solar powered DC low-power consumption motors
- Built-in 14.8V 4400mAh lithium battery, can cycle charge and discharge 500 times
- Charged by electricity charger or solar panel
- It will take 6 hours for charging fully
- Full charged supports 160 cycle of motor running

Battery Pack

AC701

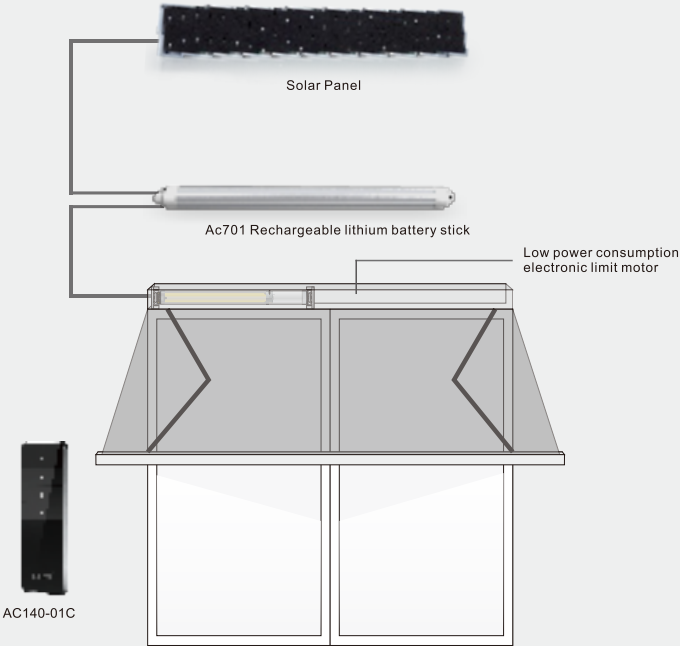
AC701-01

Lithium battery stick

Working Voltage:	DC 14.8V
Working Current:	7A
Capacity:	4400mA/H
Working Temp:	-20°C+55°C



Application



- Mainly work with solar panel, A-OK DC tubular motor
- Built-in 12V 2800/4000mAh lithium battery
- Charged by electricity charger or solar panel
- Full charged supports 160 cycles of motor running

Battery Pack

AC704/AC705/AC711

AC704-01

Battery pack

Working Voltage:	7.4V
Working Current:	1.3A
Capacity:	2600mA/H
Working Temp:	-10°C+60°C



AC705-01

Ni-MH battery stick

Working Voltage:	12V DC
Working Current:	1.3A
Capacity:	2800mA/H
Working Temp:	-10°C+60°C



AC705-02

Ni-MH battery stick

Working Voltage:	12V DC
Working Current:	1.3A
Capacity:	4000mA/H
Working Temp:	-10°C+60°C



AC711-01

Battery pack

Working Voltage:	12V DC
Working Current:	1.3A
Capacity:	2600mA/H
Working Temp:	-10°C+60°C



- Built-in solar panel, energy saving and environmental protection.  
The battery can be charged at the same time
- With USB interface, built-in charge management function, when there is no solar battery voltage is not enough for a long time, you can quickly charge the battery through the USB interface
- Vibration detection function, when the glass is detected when the alarm signal, to achieve anti-theft function
- It is equipped with a power switch, which can be turned off when not used for a long time to extend the battery service time
- Test mode and working mode selection, the test mode is opened when demonstrating the function, and the response is very fast
- Summer mode and winter mode selection, summer when the light is too strong hope to close the curtain to avoid glare
- Ultra low standby power consumption design, the battery
- In winter, the sun's light is soft, and I hope to open the window to increase the indoor brightness
- Compatible with all A-OK products

Light sensor

AC131

AC131-01

Light sensor

Battery Capacity:	150mAh/3.7V
Working Current:	< 10uA
Frequency:	433.92Mhz
Transmitting Power:	< 10dBm
Charging Voltage:	5V DC
Modulated Mode:	ASK
Adapter:	5V/1A
Charging Interface:	Mirco USB





# SMART-HOME CONTROL

AC520 Wi-Fi RF Gateway

AC520 Wi-Fi RF USB Gateway

AC526 ZigBee Gateway

AC527 Matter Gateway



- Experience upgrading from product island to Internet interconnection
- Safe and stable intelligent cloud service that supports tens of millions of concurrency
- Standardized, customizable and scalable intelligent interaction

WI-Fi Gateway

AC520

- Experience upgrading from product island to Internet interconnection
- Safe and stable intelligent cloud service that supports tens of millions of concurrency
- Standardized, customizable and scalable intelligent interaction

ZigBee/Matter gateway

AC526/AC527



AC520-02

WI-Fi Gateway

Size:	70.5×70.5×26.5mm
Receiver Frenquency:	433.92MHz
WiFi Frequency:	2.4G Hz
Rated Current:	<300mA
Modulation:	ASK
Power Supply:	5V DC/1A
Working Temp:	-20°C~+55°C
Receiving Sensitivity:	Max 20dbm



AC526

ZigBee gateway

Size:	60×60×15mm
Receiver Frenquency:	2.4GHz
Rated Current:	<300mA
Power Supply:	5V DC/1A
Working Temp:	-10°C~+45°C
Receiving Sensitivity:	Max 20dbm



AC520-03

Wi-Fi RF USB gateway

Size:	83×31×10 mm
Receiver Frenquency:	433.92MHz
WiFi Frequency:	2.4G Hz
Rated Current:	<300mA
Modulation:	ASK
Power Supply:	5V DC/1A
Working Temp:	-10°C~+45°C
Receiving Sensitivity:	Max 20dbm



AC527

Matter gateway

Size:	90×90×23mm
Receiver Frenquency:	2.4GHz
Rated Current:	<300mA
Power Supply:	5V DC/1A
Working Temp:	-10°C~+45°C
Receiving Sensitivity:	Max 20dbm



# SWITCHES

Mechanical Switch

Low Voltage Switch







# Mechanical Switch

## AC513/AC514

### AC513-01

Mechanical 01-Channel Switch



Max Current:	10A
Switch Voltage:	250V
Working temp:	-20°C~+55°C

### AC513-02

Mechanical 02-Channels Switch



Max Current:	5A
Switch Voltage:	30V DC
Working temp:	-20°C~+55°C

### AC514-01

Impluse 01-Channel Switch



Max Current:	10A
Switch Voltage:	Max 30V DC
Working temp:	-20°C~+55°C

### AC514-02

Impluse 02-Channels Switch



Max Current:	10A
Switch Voltage:	Max 30V DC
Working temp:	-20°C~+55°C

### AC514-03

Impluse 03-Channels Switch



Max Current:	10A
Switch Voltage:	Max 30V DC
Working temp:	-20°C~+55°C





## Low Voltage Switch

# AC125/AC126

### AC125-02

Low Voltage 02-Channels Switch



Max Current:	24V/12V/5V/3.3V DC
Switch Voltage:	12V 50mA
Working temp:	-20°C~+55°C

### AC126-03

Low Voltage 03-Channels Switch



Max Current:	24V/12V/5V/3.3V DC
Switch Voltage:	12V 50mA
Working temp:	-20°C~+55°C



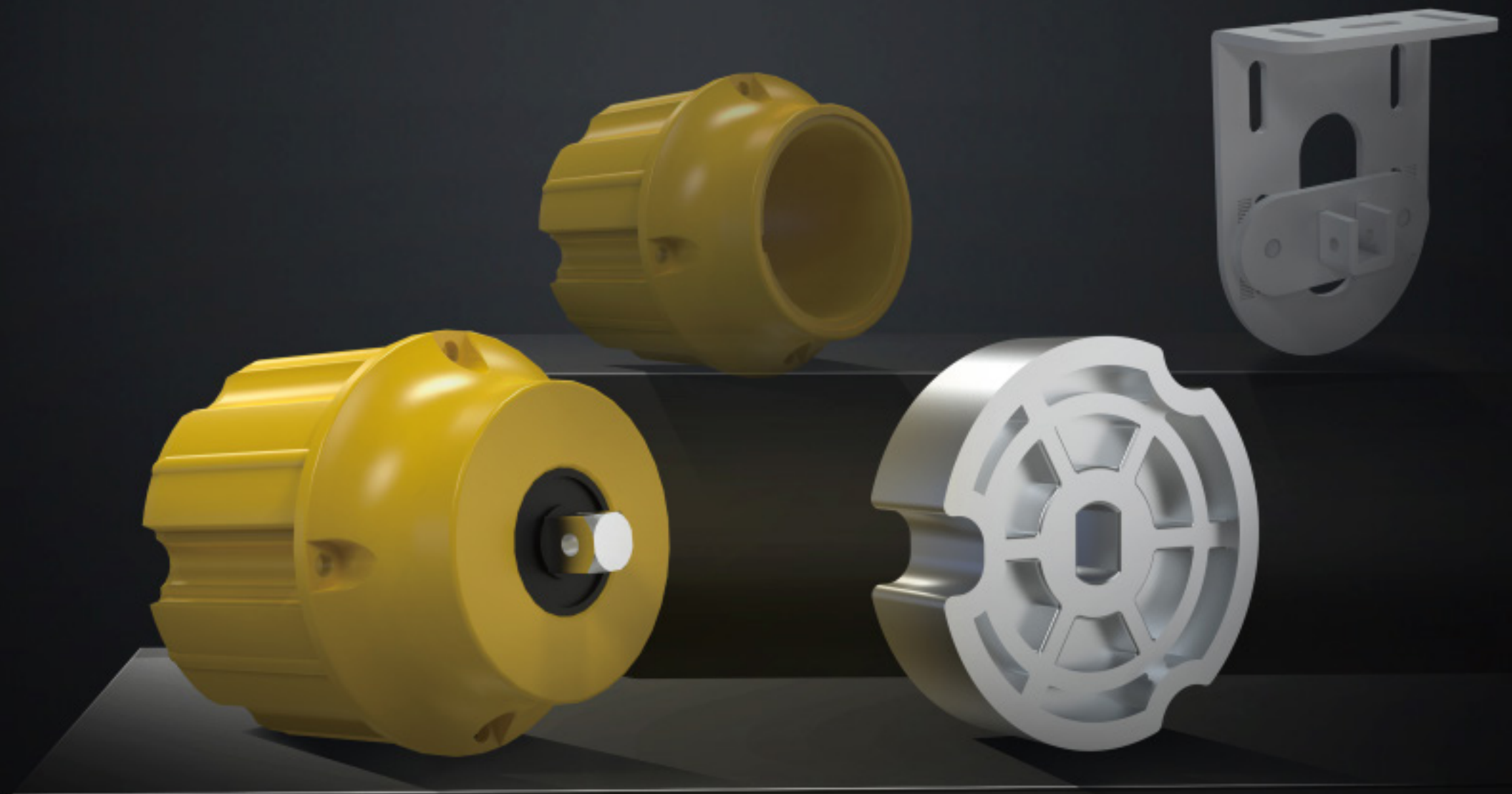
# ACCESSORIES

Crown

Adaptor

Idler

Bracket





Crown / Adaptor / Idle

Crown / Adaptor / Idle

Φ17 Tube

Crown (For AM15 Motor)  
1.0301.0003

Adaptor (For AM15 Motor)  
1.0401.0001

Crown (For AM15 Motor)  
1.0403.0105

Adaptor (For AM15 Motor)  
1.0405.0206

Φ28 Tube

Crown (For AM25 Motor)  
1.0303.0031(Light Blue)  
1.0303.0029(Black)

Adaptor (For AM25 Motor)  
1.0403.0062 (Light Blue)  
1.0403.0066 (Black)

Idler (For AM25 Motor)  
1.0403.0033(Light Blue)  
1.0403.0067(Black)

Φ30 Tube

1.0403.0063 Crown(For AM25 Motor)

1.0403.0064 Adaptor(For AM25 Motor)

1.0403.0065 Idler (For AM25 Motor)

1.0403.0009 Crown(For AM25 Motor)

1.0403.0018 Adaptor(For AM25 Motor)

1.0403.0028 Idle (For AM25 Motor)

Φ38 Tube

1.0403.0006 Crown(For AM25 Motor)

1.0403.0015 Crown(For AM25 Motor)

7.1000.0035 Axle Core(Spline Type, For AM25 Motor)

7.1000.0035 Idler(Spline Type, For AM25 Motor)

1.0403.0003 Crown(For AM25 Motor)

1.0403.0011 Adaptor(For AM25 Motor)

Crown/Adaptor/Idler

1.0403.0035 Crown (For AM25 Motor)

1.0403.0034 Adaptor (For AM25 Motor)

7.1000.0059 Rubber Idler

1.0403.0023 Idler (For AM25 Motor)

1.0403.0024 Idler (For AM25 Motor)

1.0403.0025 Idler (For AM25 Motor)

Φ40 Tube

1.0403.0008 Crown(For AM25 Motor)

1.0403.0017 Adaptor(For AM25 Motor)

1.0403.0005 Crown(For AM25 Motor)

1.0403.0014 Adaptor(For AM25 Motor)

1.0403.0022 Idler(□8mm Hole, For AM25 Motor)

1.0403.0026 Idler(□10mm Hole, For AM25 Motor)

1.0404.0004 Crown (For AM35 Motor)

1.0404.0014 Adaptor (For AM35 Motor)

1.0404.0065 Idler (Round Shaft)

Φ40 Octagonal Tube

1.0404.0005 Octagonal Crown (For AM35 Motor)

1.0404.0037 Octagonal Adaptor (Flat Head Type)

1.0404.0075 Idler(For AM35 Motor)

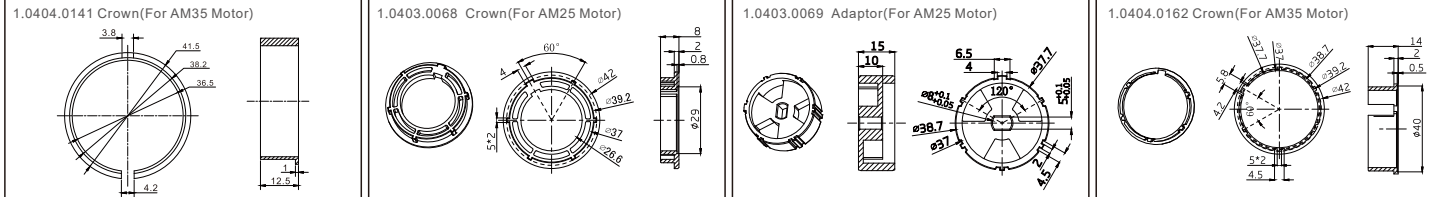
1.0404.0038 Octagonal Adaptor (Spline Type)

7.1000.0023 Octagonal Idler(Square Axle)

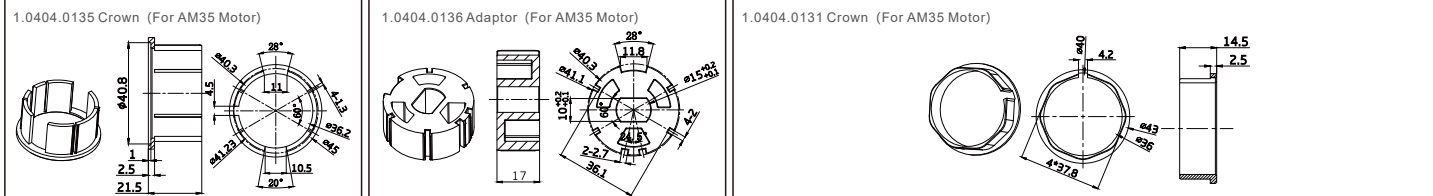
167 / 168

## Crown / Adaptor / Idle

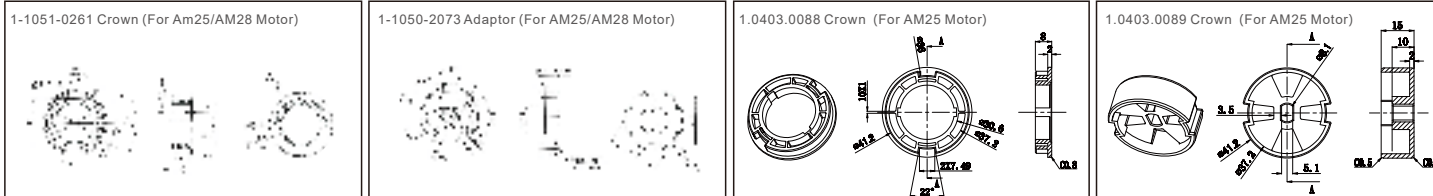
Φ42 Tube



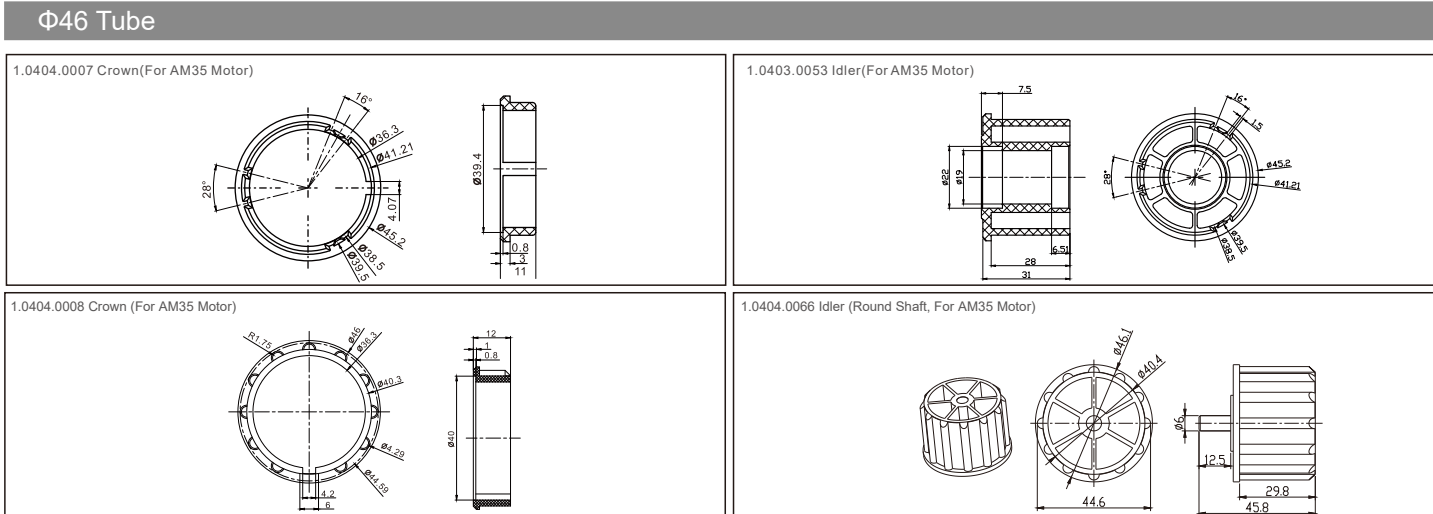
Φ43 Tube



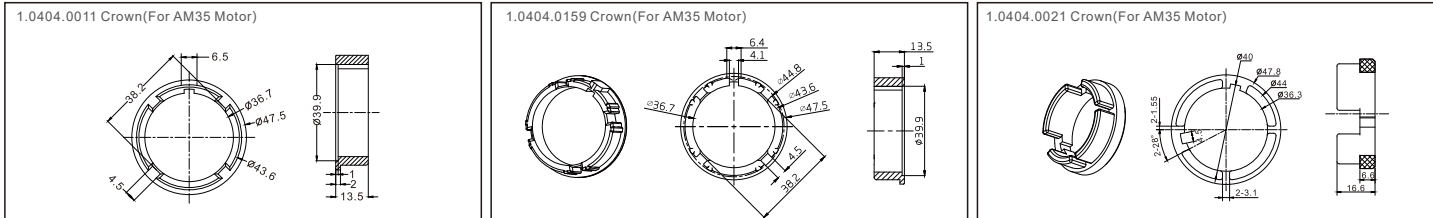
Φ43 Tube



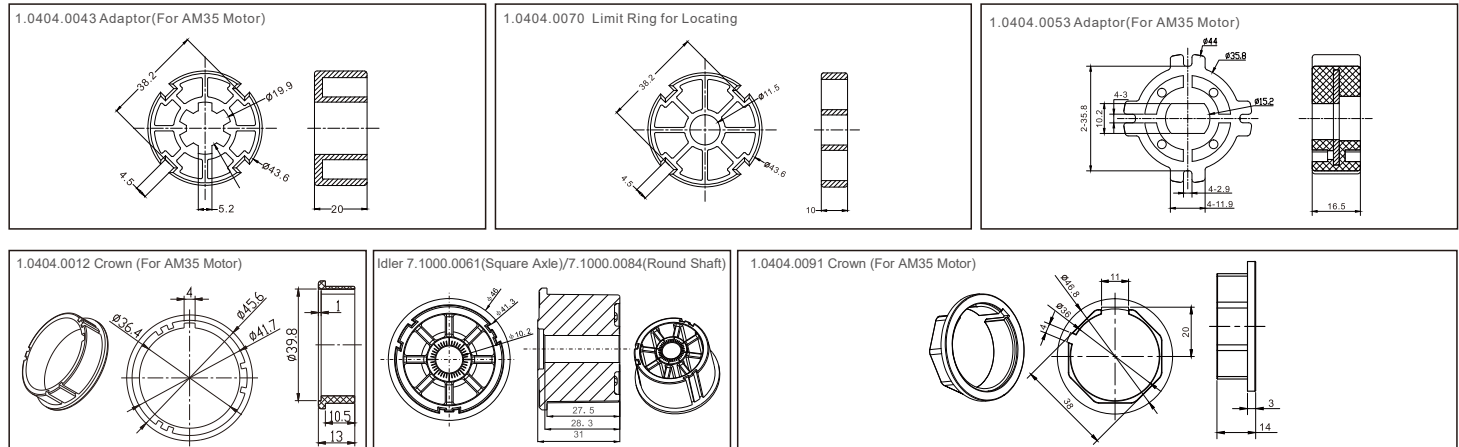
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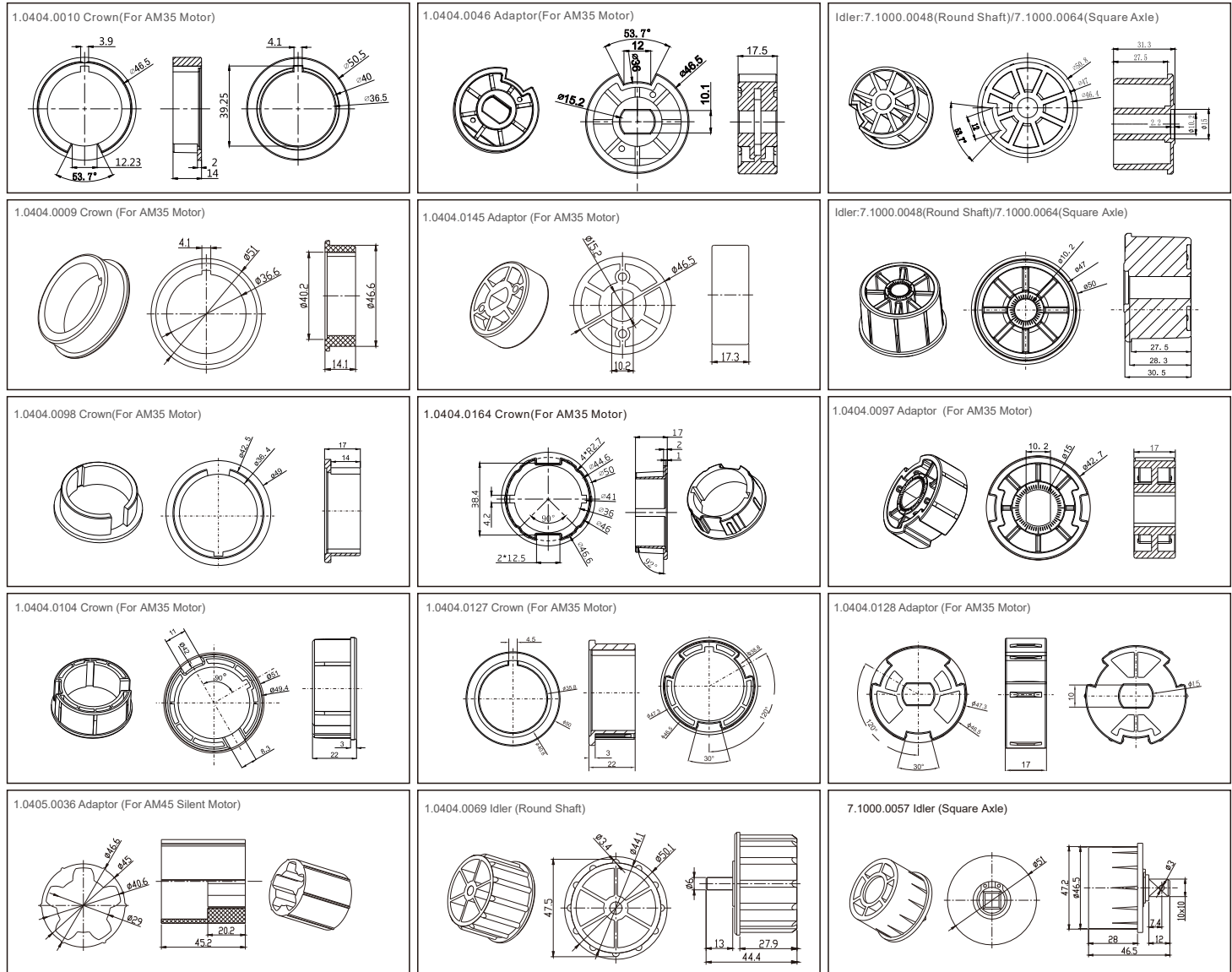
Φ48 Tube



## Crown / Adaptor / Idle



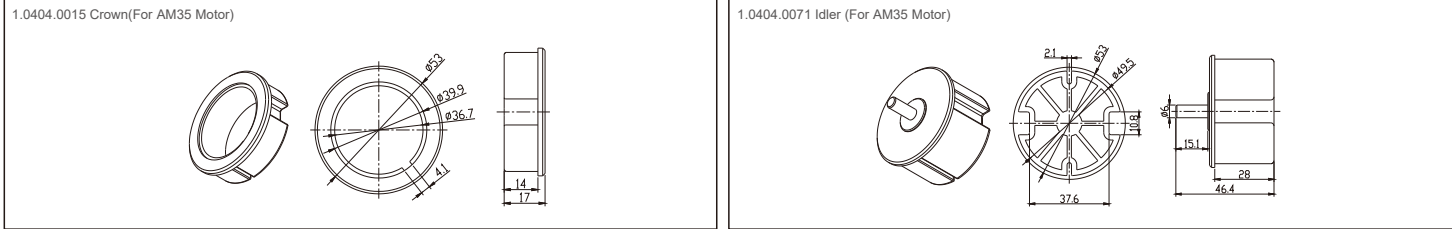
### Φ50 Groove Tube



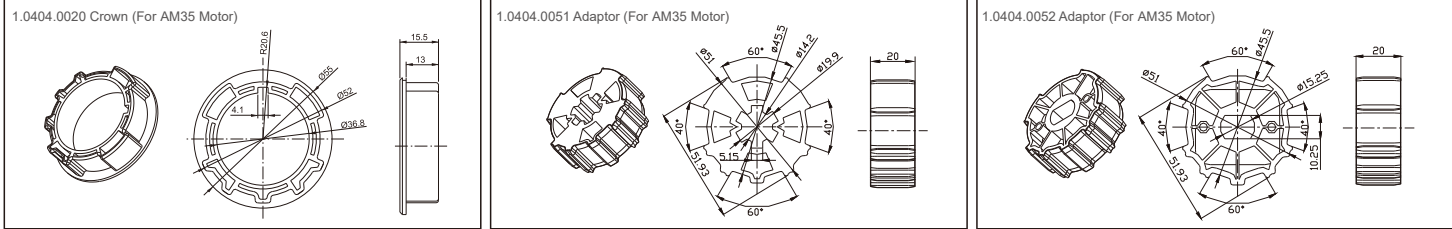


## Crown / Adaptor / Idle

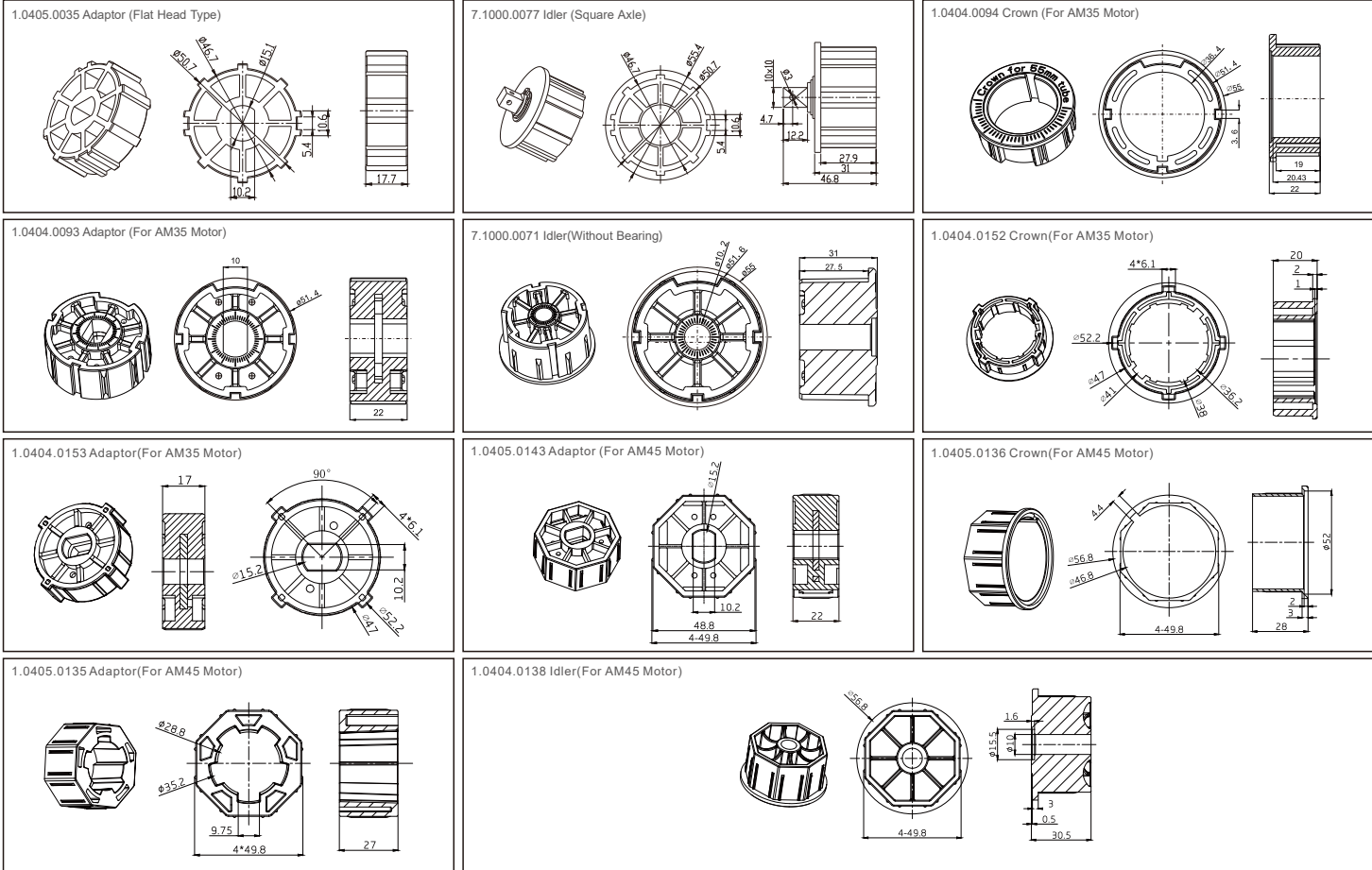
Φ53 Tube



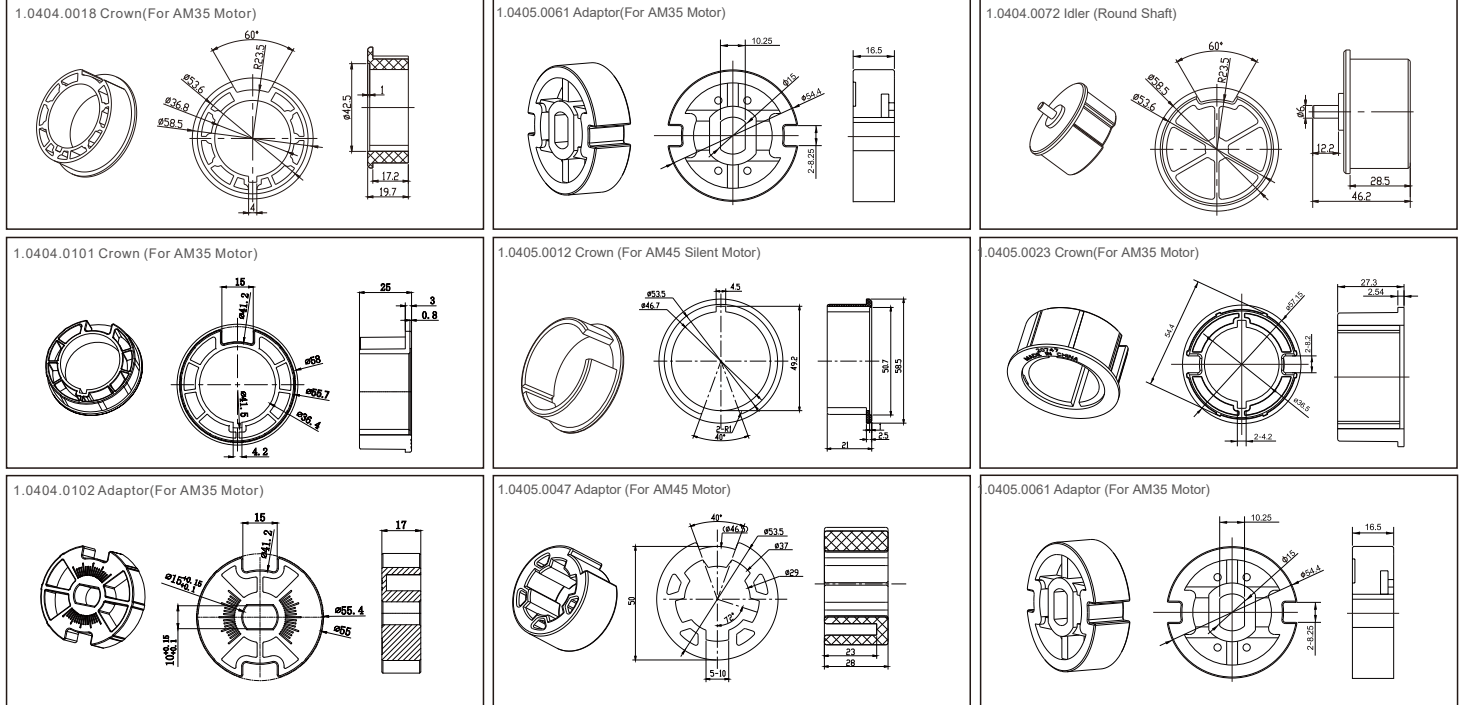
Φ54 Tube



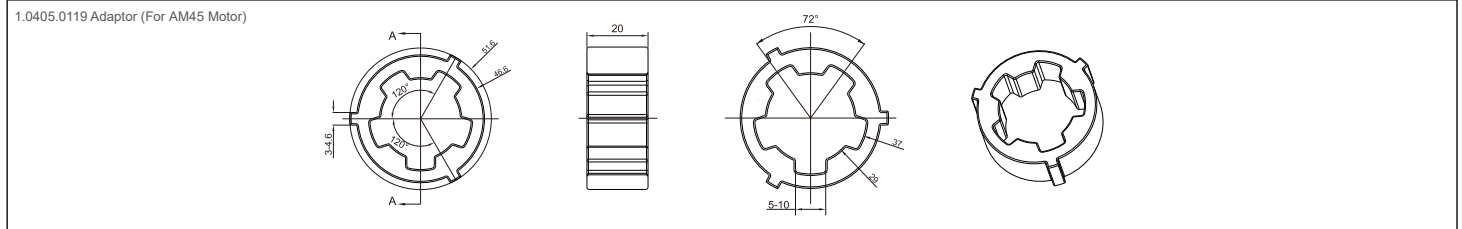
Φ55 Tube



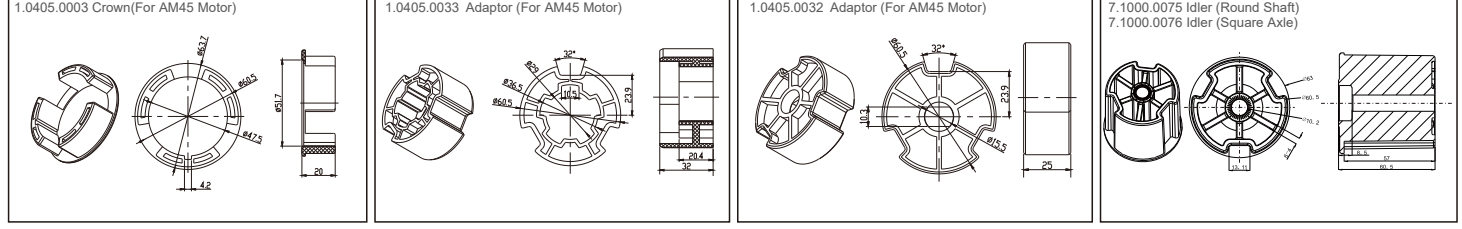
Φ58 Tube



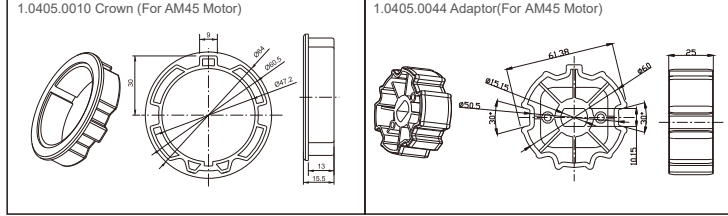
Φ59 Tube



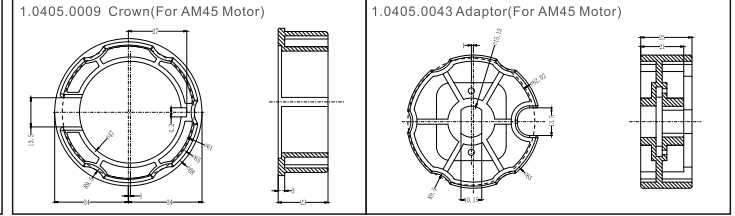
Φ63 Tube



## Φ64 Tube(Groove Tube



Φ68 Tub

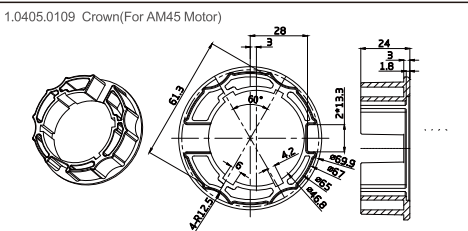


Crown / Adaptor / Idle

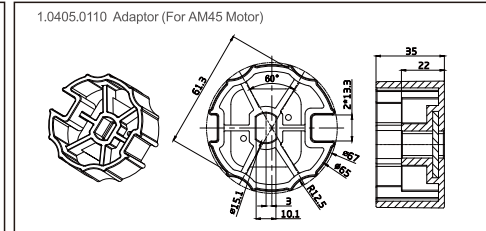
Idle / Bracket

Φ70 Tube(Groove Tube)

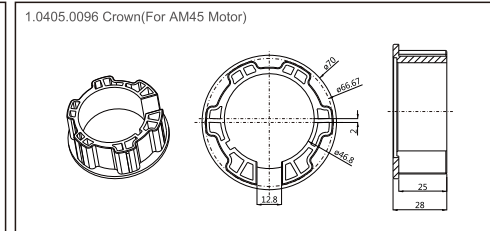
1.0405.0109 Crown(For AM45 Motor)



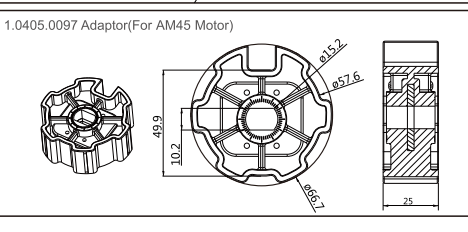
1.0405.0110 Adaptor (For AM45 Motor)



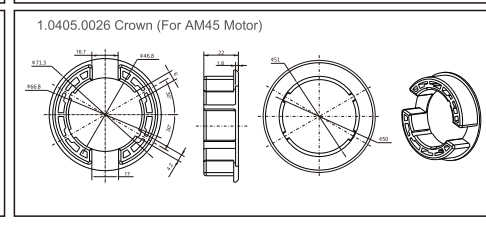
1.0405.0096 Crown(For AM45 Motor)



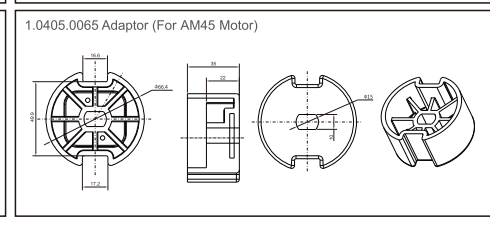
1.0405.0097 Adaptor(For AM45 Motor)



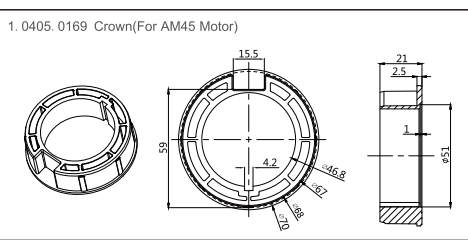
1.0405.0026 Crown (For AM45 Motor)



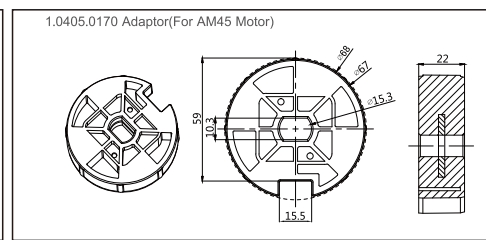
1.0405.0065 Adaptor (For AM45 Motor)



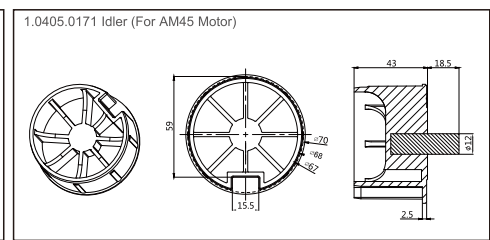
1. 0405. 0169 Crown(For AM45 Motor)



1.0405.0170 Adaptor(For AM45 Motor)

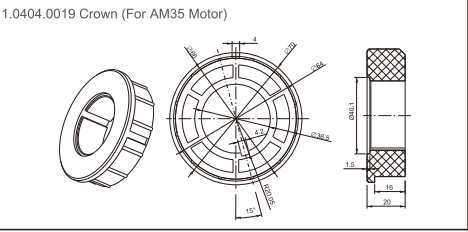


1.0405.0171 Idler (For AM45 Motor)

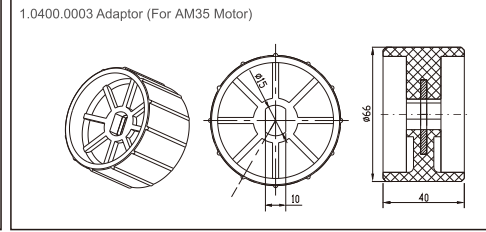


Φ70 Tube(Round tube)

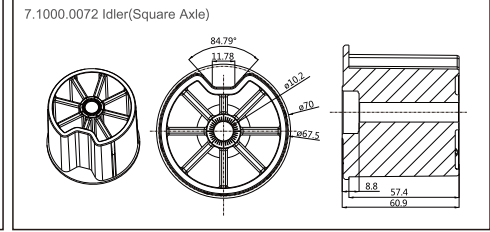
1.0404.0019 Crown (For AM35 Motor)



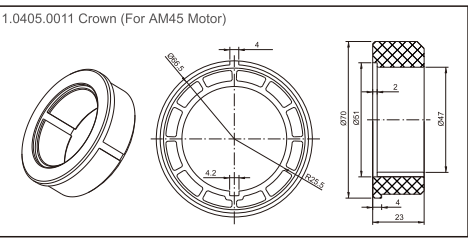
1.0400.0003 Adaptor (For AM35 Motor)



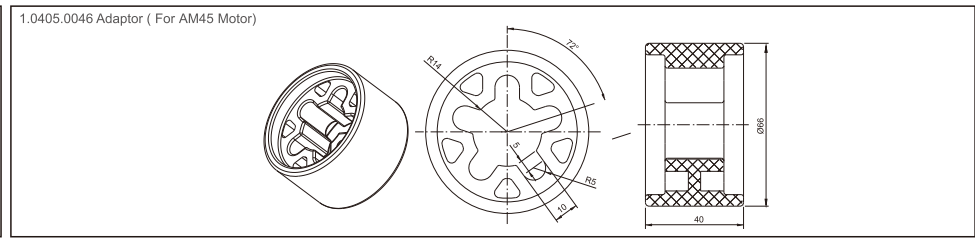
7.1000.0072 Idler(Square Axle)



1.0405.0011 Crown (For AM45 Motor)



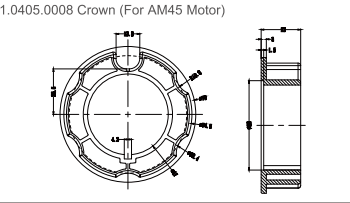
1.0405.0046 Adaptor ( For AM45 Motor)



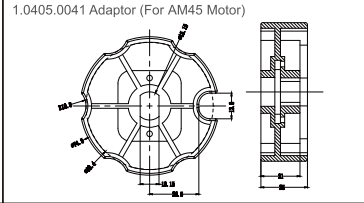
Φ78 Tube

Φ79 Tube

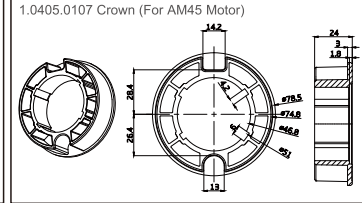
1.0405.0008 Crown (For AM45 Motor)



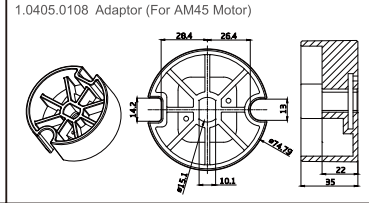
1.0405.0041 Adaptor (For AM45 Motor)



1.0405.0107 Crown (For AM45 Motor)

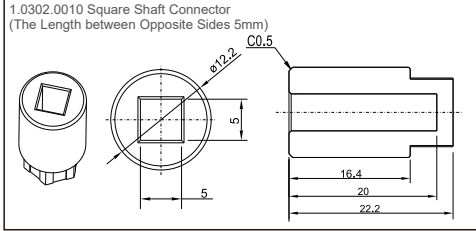


1.0405.0108 Adaptor (For AM45 Motor)

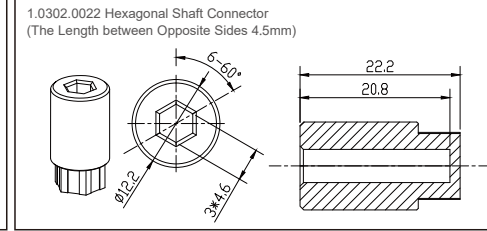


AM24 Accessories for Venetian Blinds

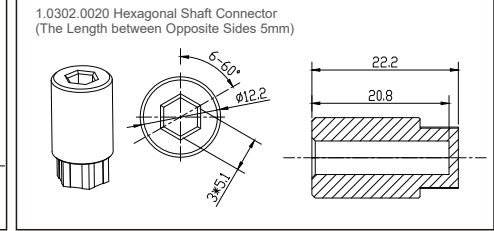
1.0302.0010 Square Shaft Connector  
(The Length between Opposite Sides 5mm)



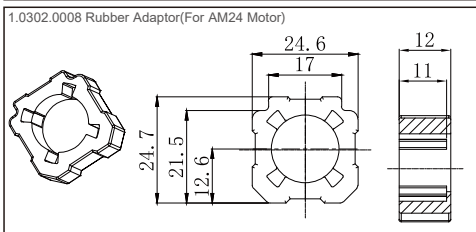
1.0302.0022 Hexagonal Shaft Connector  
(The Length between Opposite Sides 4.5mm)



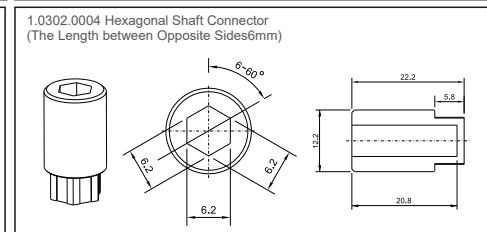
1.0302.0020 Hexagonal Shaft Connector  
(The Length between Opposite Sides 5mm)



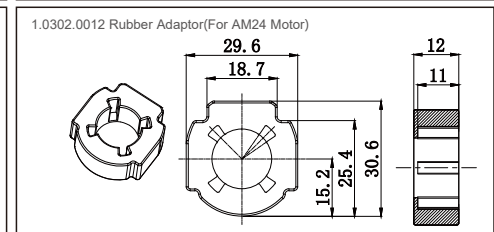
1.0302.0008 Rubber Adaptor(For AM24 Motor)



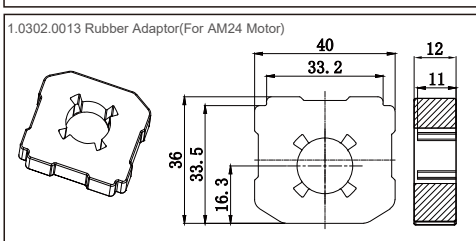
1.0302.0004 Hexagonal Shaft Connector  
(The Length between Opposite Sides6mm)



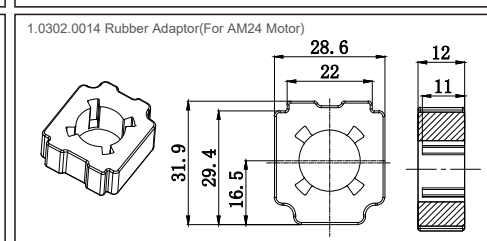
1.0302.0012 Rubber Adaptor(For AM24 Motor)



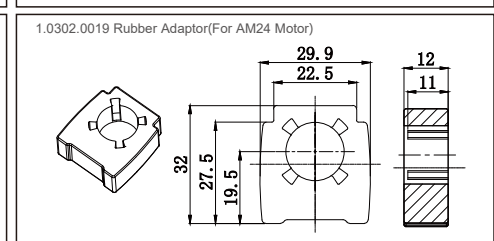
1.0302.0013 Rubber Adaptor(For AM24 Motor)



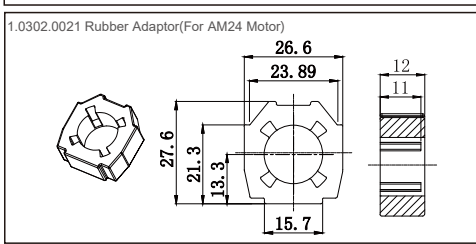
1.0302.0014 Rubber Adaptor(For AM24 Motor)



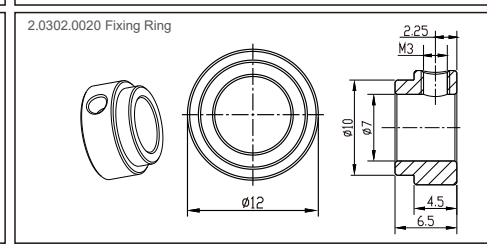
1.0302.0019 Rubber Adaptor(For AM24 Motor)



1.0302.0021 Rubber Adaptor(For AM24 Motor)

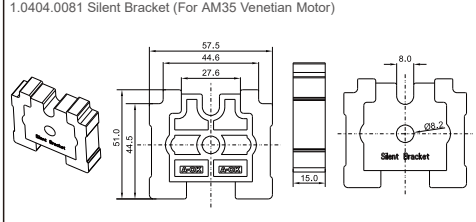


2.0302.0020 Fixing Ring

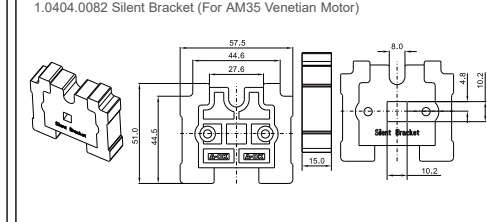


Bracket for AM25 / AM35 / AM45

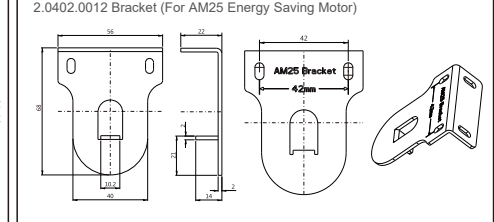
1.0404.0081 Silent Bracket (For AM35 Venetian Motor)



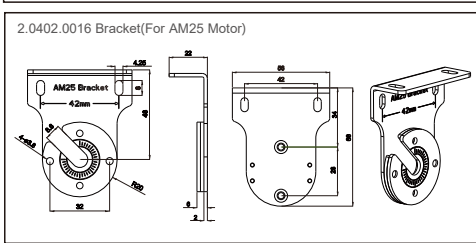
1.0404.0082 Silent Bracket (For AM35 Venetian Motor)



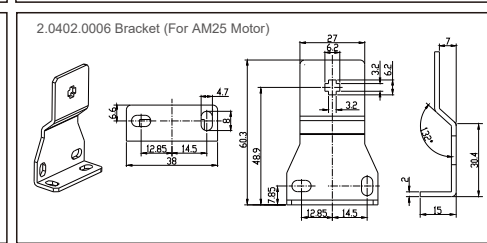
2.0402.0012 Bracket (For AM25 Energy Saving Motor)



2.0402.0016 Bracket(For AM25 Motor)



2.0402.0006 Bracket (For AM25 Motor)



2.0103.0012 Bracket (For AM25 Motor)

