



FUNCTIONAL CHARACTERISTICS

1- Sliding Motor:

This is a new generation of servo sliding door opener with three important technological breakthroughs. First of all, the structural problems of low transmission efficiency, large wear, high noise, short life and low torque of the worm gear reducer are solved. Secondly, it solves many problems such as inaccurate mechanical limit or magnetic limit and difficulty in debugging. Finally, it solves the inconvenient problem of requiring the manual clutch to be turned on to start during a power outage. It has an intelligent drive system; the speed can be adjusted arbitrarily and always ensure balanced operation. The slow opening and closing function is smooth and in place without any frustration, and is accurately maintained at the preset position. In the event of a power outage, it can be remotely locked and the door can be opened manually quickly. This is an innovative and highly intelligent product that can be controlled remotely using 4G, APP and WiFi to operate the door!

2- DC Brushless Motor:

This is a new generation of DC brushless sliding door opener with several major breakthroughs. First of all, it solves the problems of difficult brushless control and high motor cost. Secondly, it improves the problem that traditional brushed motors have short lifespan and need to replace carbon brushes. Thirdly, it solves the structural problems of low transmission efficiency, large wear, high noise, short life and small torque of the worm gear reducer. Fourthly, it solves many problems such as inaccurate mechanical limit or magnetic limit and difficulty in debugging. Finally, it solves the inconvenient problem of requiring the manual clutch to be turned on to start during a power outage. The slow opening and closing are smooth and in place without any frustration, and can be accurately maintained at the preset position. In the event of a power outage, the remote control can unlock the door quickly and manually. This is a highly intelligent and innovative product that can be controlled using 4G, APP and WiFi!

EVT-5-20-S-20SG
EVT-25-65-S-38SG

EVT-5-18-DCB-20SG
EVT-20-35-DCB-24SG

EVT SERVO & DC BRUSHLESS SLIDING
GATE MOTORS

SERVO SLIDING GATE MOTOR

EVT-5-20-S-20SG

EVT-25-65-S-38SG



Product Model	EVT-5-20-S-20SG	EVT-25-65-S-38SG
Product Description	Servo Sliding Gate Motor	
Product Size	209X286X326 (mm)	
Working Temperature	-35°C~+75°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	20 (m/min)	38 (m/min)
Rated Power	200W	750W
Driving Method	Servo Motor	
Output Torque	65 (N/m)	120 (N/m)
No-load Noise	≤56 (dB)	
Protection Class	IP58	
Off-load Motor Speed	3000rpm	
Applicable Gate Weight	500-2000 (KG)	2500-6500 (KG)

DC BRUSHLESS SLIDING GATE MOTOR

EVT-5-18-DCB-20SG

EVT-20-35-DCB-24SG



Product Model	EVT-5-18-DCB-20SG	EVT-20-35-DCB-24SG
Product Description	DC Brushless Sliding Gate Motor	
Product Size	209X286X326 (mm)	
Working Temperature	-35°C~+75°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	20 (m/min)	24 (m/min)
Rated Power	160W	350W
Driving Method	DC Brushless Motor	
Output Torque	55 (N/m)	85 (N/m)
No-load Noise	≤56 (dB)	
Protection Class	IP58	
Off-load Motor Speed	1850rpm	
Applicable Gate Weight	500-1800 (KG)	2000-3500 (KG)

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