

No welding Boom Bracket

Easy disassembly and assembly, no deformation, greatly improve production efficiency, and easy maintenance

Three-link transmission

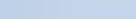
The operation is stable and the lifting is in place, and the self-locking design of the lifting and falling in place after power failure

Planetary Gearbox

High precision, high efficiency, large torque, long life

tension spring

3 springs are balanced for easy adjustment and longer life



Dedicated barrier power supplySpecially designed for Wonsun barrier

gate, simple and stable

Hoisting design

Integrated design of hoisting, can adapt to more than 30 appearance options

Permanent Magnet Rare Earth Servo Motor

Permanent magnet rare earth motor, no demagnetization, no heat generation, pure copper material, low power consumption, long life, free speed regulation, accurate limit

Independent research and development of servo dedicated controller

Imported ST chip, the most stable brushless control algorithm scheme design

FUNCTIONAL CHARACTERISTICS

- 1- Operation speed can be adjusted.
- 2- Slow up and slow down can be adjusted.
- 3- The limit angle can be adjusted.
- 4- Left and right direction can be quickly interchanged.
- 5- The barrier arm can be manually operated in case of power failure.
- 5- 418 frequency learning code anti-copy remote controller.
- 7- Infrared photocell sensor IO signal input function.
- 8- Loop detector and radar IO signal anti-collision signal input function.
- 9- Up, down and stop IO signal input function.
- 10- Counting (fleet) function.
- 11- LED light IO signal output function.
- 12- Traffic light IO signal output function.
- 13- Up and down in place, normally open and normally closed signal output function.
- 14- RS485 communication output function.
- 15- Delay arm drop function.
- 16- Arm auto-reverse function.
- 17- Automatic lifting function when power is off (requires additional power storage module).
- 18- IO port single-key cycle up and down function.
- 19- Loop detector normally open and normally closed function.
- 20- One car and one arm to prevent toll evasion function.
- 21- Anti-collision alarm function (requires additional fee, installation of alarm and sensor).
- 22- Fire linkage signal input function.
- 23- The IO port closes the signal input function.
- 24- 24V storage battery input function.

EVT-3-6-II-098GB-STL EVT-3-6-II-098GB-STL

EVT-3-6-II-098DCSGB EVT-25-II-066DCSGB

EVT SECOND GENERATION DC SERVO MOTOR GATE BARRIERS







2nd GENERATION DC SERVO MOTOR 304 STAINLESS STEEL GATE BARRIER

EVT-3-6-II-098GB-STL EVT-25-II-063GB-STL



304 Stainless Steel Gate Barrier

EVT 2mm thickness 304 stainless steel, suitable for coastal areas or areas with relatively harsh environment. Corrosion-resistant, rust-proof, and never fades.

Product Model	EVT-3-6-II-098GB-STL	EVT-25-II-063GB-STL
Product Description	2nd Generation DC Servo Stainless Steel Barrier	
Product Size	330X305X930 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	0.9-8 (s) Adjustable	0.6-3 (s) Adjustable
Rated Power	200W	400W
Driving Method	Servo Motor	
Humidity	≤90%	
Remote Control Distance	≤100m (Open & sunny weather)	
Protection Class	IP54	
Off-load Motor Speed	3000r/min	
Adaptable Boom Length	3-6 (m)	2.5 (m)



EVT-3-6-II-098DCSGB EVT-25-II-066DCSGB



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