

#### 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



Integrated design of hoisting,

#### **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 supply

Specially designed for Wonsun barrier gate, simple and stable







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

#### **FUNCTIONAL CHARACTERISTICS**

- Operation speed can be adjusted.
- Slow up and slow down can be adjusted.
- The limit angle can be adjusted.
- Left and right direction can be quickly interchanged.
- The barrier arm can be manually operated in case of power failure.
- 418 frequency learning code anti-copy remote controller.
- Infrared photocell sensor IO signal input function.
- Loop detector and radar IO signal anti-collision signal input function.
- 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.

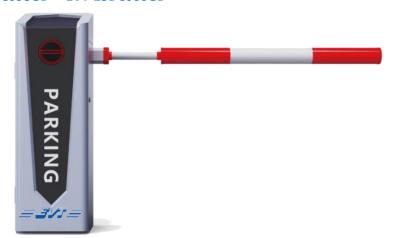
**EVT-3-6DC098GB** EVT-25DC066GB

EVT-3-6DC098AGB **EVT-25DC066AGB** 

**EVT DC SERVO-MOTOR GATE BARRIER SERIES** 

# DC SERVO HIGH-SPEED GATE BARRIER

### EVT-3-6DC098GB EVT-25DC066GB



Product Model	EVT-3-6DC098GB	EVT-25DC066GB
Product Description	DC Servo High Speed Gate Barrier	
Product Size	340X340X1047 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	0.9-8 (s) Adjustable	0.6-6 (s) Adjustable
Rated Power	200W	400W
Driving Method	Servo Motor	
Humidity	≤90%	
Remote Control Distance	≤100m (in sunny weather)	
Protection Class	IP54	
Off-load Motor Speed	3000rpm	
Adaptable Boom Length	3-6 (m)	2.5 (m)

# DC SERVO HIGH-SPEED GATE BARRIER



Product Model	EVT-3-6DC098AGB	EVT-25DC066AGB
Product Description	DC Servo High Speed Gate Barrier	
Product Size	298X340X928 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	0.9-8 (s) Adjustable	0.6-6 (s) Adjustable
Rated Power	200W	400W
Driving Method	Servo Motor	
Humidity	≤90%	
Remote Control Distance	≤100m (in sunny weather)	
Protection Class	IP54	
Off-load Motor Speed	3000rpm	
Adaptable Boom Length	3-6 (m)	2.5 (m)

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