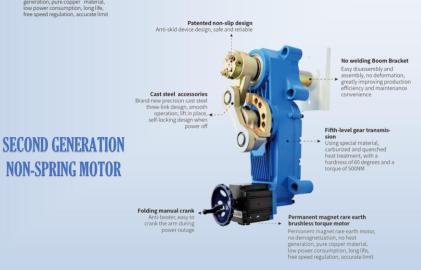


#### Patented non-slip design Anti-skid device design, safe and No welding Boom Bracket Easy disassembly and assembly, no deformation reatly improving production fficiency and maintenance Cast steel accessories three-link design, smooth operation, lift in place Using special material, carburized and quenched elf-locking design when power off heat treatment, with a hardness of 60 degrees and a torque of 400NM Permanent magnet rare earth brushless torque motor Permanent magnet rare earth motor no demagnetization, no heat generation, pure copper material, low power consumption, long life, free speed regulation, accurate limit

# FIRST GENERATION NON-SPRING MOTOR



#### **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.
- 6- 418 frequency learning code anti-copy remote controller.
- 7- Infrared photocell sensor IO signal input function.
- B- 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.





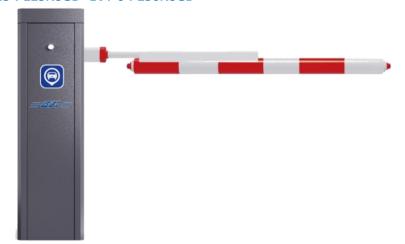


EVT-45-I-123NSGB EVT-6-I-256NSGB EVT-6-8-II-617NSGBS

**EVT DC NON-SPRING MOTOR GATE BARRIERS** 

### FIRST GENERATION NON-SPRING GATE BARRIER

#### EVT-45-I-123NSGB EVT-6-I-256NSGB



Product Model	EVT-45-I-123NSGB	EVT-6-I-256NSGB
Product Description	First Generation Non-Spring Gate Barrier	
Product Size	280X280X975 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	1.2-3 (s) Adjustable	2.5-6 (s) Adjustable
Rated Power	200W	200W
Driving Method	DC Brushless Motor	
Humidity	≤90%	
Remote Control Distance	≤100m (in sunny weather)	
Protection Class	IP54	
Off-load Motor Speed	1850rpm	
Adaptable Boom Length	4.5 (m)	6 (m)

## SECOND GENERATION NON-SPRING GATE BARRIER with SKIRT

#### **EVT-6-8-II-617NSGBS**



Product Model	EVT-6-8-II-617NSGBS	
Product Description	Second Generation Non-Spring Gate Barrier	
Product Size	300X288X1000 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	6-17 (s) Adjustable	
Rated Power	350W	
Driving Method	DC Brushless Motor	
Humidity	≤90%	
Remote Control Distance	≤100m (in sunny weather)	
Protection Class	IP54	
Off-load Motor Speed	1850rpm	
Adaptable Boom Length	6-8 (m)	

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