



FIRST GENERATION NON-SPRING MOTOR

SECOND 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.
- 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-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)

