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# EBG 100

## Speed Arm Barrier Gate

### Introduction

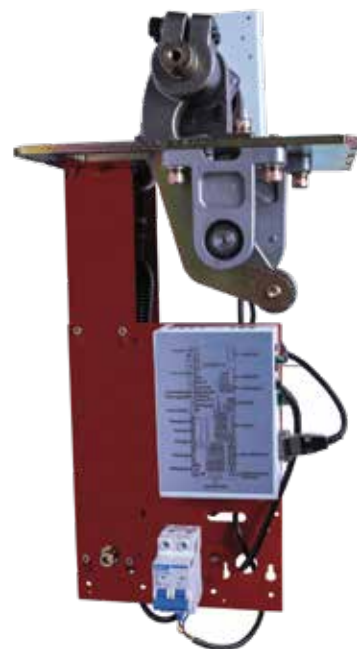
The ELID Speed Arm Barrier Gate is an advanced and intelligent parking system designed to work seamlessly with ticket boxes, card readers and cameras. Crafted from high end grade steel, they are built to last with minimal maintenance required.

ELID Speed Arm Barrier Gate can be operated from control room, security booth or toll plaza. In the event of power outages, the arm will be automatically released for zero down-time.



## Functions & Features

1. 2 types of function; Gate opens automatically or manually in event of power failure.
2. DC 24v permanent magnet synchronous motor, high speed operation and rapid response.
3. Simple and reliable, crank and rod structure.
4. High sensitivity arm with auto reverse/stop function.
5. Barrier with anti-collision protection function; When the vehicle hits the gate arm, arm can be swung out to avoid damage to the vehicle and the barrier gate.
6. Delayed closing selection function.
7. Supports the infrared photocell for anti-bumping function (optional).
8. Supports external and internal vehicle loop detector (optional).
9. Wired control "up/down" or remote control.
10. Access control
11. Arm "up/down" can be interfaced with all brands/types of access control system.
12. Arm opening angle can be adjusted from 60 to 90 degrees.



Machine Core

## Technical data

Model/ item	EBG 100-S6	EBG 100-S9
Speed	0.6 sec	0.9 sec
Arm Type	90° folding	180° folding
Max Arm Length	2.5M	3M
Arm Dimension	45°75MM	
Voltage	AC220V±10%	
Frequency	50/60HZ	
Power Consumption	Max.150W	Max.100W
Humidity	≤90%	
Working Temperature	-45°C~+85°C	
Housing Dimension (W*D*H)	342*312*959MM	
Enclosure Rating	IP54	
MTBF	2,000,000 times	
Weight	43KG	



For more information: Check out the website at [www.elid.com](http://www.elid.com), or contact our dealers. ELID has a policy of continuous research and development, and reserves the right to change specifications without notice.

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