

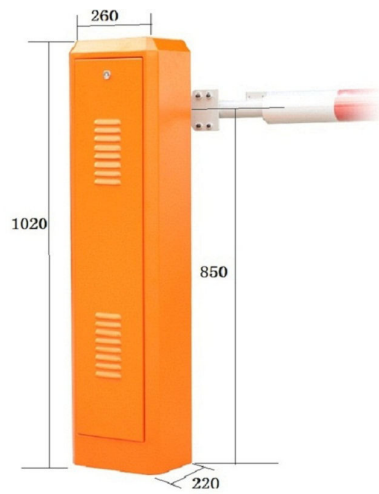


## HE PB 100

**HE PB 100 is a product which HE-Technology owns the independent intellectual property rights. Its boom prevents entry of unauthorized vehicles to restricted area, and is raised by the linkage between the gate and the remote control, access control system, long-distance reader and number plate recognition system. If a floor sensor is installed, strike can be avoided, and the boom will be automatically lowered after the vehicle passes through the gate; otherwise, the boom can be lowered manually by using a remote controller or press button.**

### Features

- Compact design, convenient for packing and lowering delivery cost;
- HE designed rolling pressure spring technology, extending product life;
- HE PB 100 can be raised and lowered smoothly and steadily;
- Outer case and interior can be flexibly separated, convenient for maintenance and customization;
- Simple installation – just fix the barrier gate on floor and connect it to electricity.



## Specifications:

Rated Voltage:	30V DC	Input Voltage:	176-260VAC
Motor Power:	250W	Boom Length:	1~4m
Rated Torque:	60N.m	Opening Speed:	1~4s
Insulation Class:	B	Closing Speed:	1~4s
Weight:	27Kg	Size:	260*220*1020mm
Lightning protection:	anti-surge 3000v		
Working Temperature:	-30°C~50°C		
Output port drive capability:	50V/1A		

## Feature and Function:

1. 30V low-voltage BLDC motor control system that safe and reliable.
2. Digital sensor system of boom arm position, the speed of lifting and falling can be programmed.
3. Set by mobile phone APP via bluetooth module.
4. It has multiple operation running modes, such as single time, fleet and queue.
5. Not dead Angle of the falling boom, can manually lifting the boom after power failure.
6. Automatically alarms when someone maliciously lift the boom.
7. With two current output interfaces, it is convenient to access external devices such as traffic lights.
8. Multiple input interfaces,it is convenient to connect with Electronic Toll Collection System, monitoring and other systems.
- 9.Support ground sensor, radar and other Vehicle Loop Detector.

