

ProBG6000

Parking Barrier Series



ProBG6000 series automatic barrier gate is a new barrier gate product combined with the practical application. Its appearance and structure design follows the needs of the market and industry. Our design note is energy saving, simple, efficient, reliable, long life, high speed.

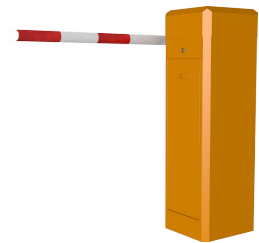
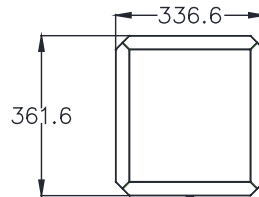
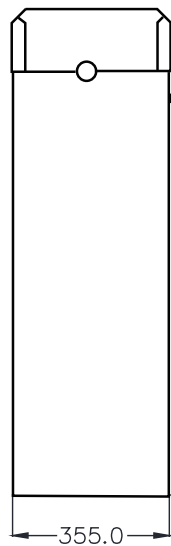
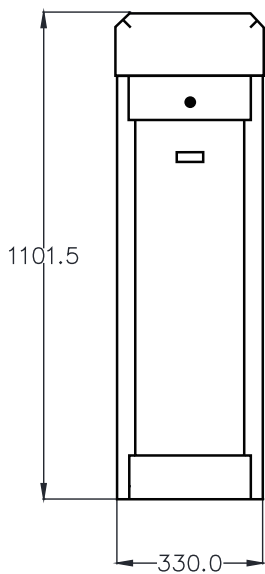
Features

- Servo motor, working perfectly without crashing, shaking and bouncing;
- Support anti-smash and automatic close device-----infrared detector, loop detector, radar detector;
- 0.6s opening/closing time;
- MTBF: 8 million times, maintenance free, long lifespan;
- Low power consumption;
- When the boom meets resistance, will open or stop;
- Support 24V DC backup battery;
- Support speed adjustment;
- Support delay automatic closing;
- Support the boom angle adjustment;
- Support automatic opening after power failure or manual opening;
- Support 485 protocol transmission control;
- Anti-collision protection function;
- When the vehicle hit the boom, the boom can fall off to avoid damaging the vehicle and the barrier gate;

Specifications

Model	ProBG6000
Motor type	Servo motor
Boom type (circle)	Carbon fibre
Boom length	3m
Opening /Closing Time	0.6s
Supply voltage	100~240VAC,24VDC 50/60Hz
Power consumption	Max.200W, Average power 60W
Chassis net weightt (without boom)	55kg
Operating temperature range (°C)	-40~+80 °C
Protection Level	IP54
Driving mode	Serve motor +Planetary reducer
MTBF	≥8 million times
MTTR	≤ 0.5 hours

Dimensions(mm)



R:The chassis is on the right



L:The chassis is on the left

