

Smartpower®



Boom Barrier



FLY BACK BOOM



SP BB 500 3~4M 0.6~0.9S

For Highway TOLL Plaza
SP BB 500 (3~4 Meter 0.6~0.9 Sec)

Brush less DC Motor

0.6~0.9 Sec Speed

Fly Back Boom

SMPS 24V DC Supply

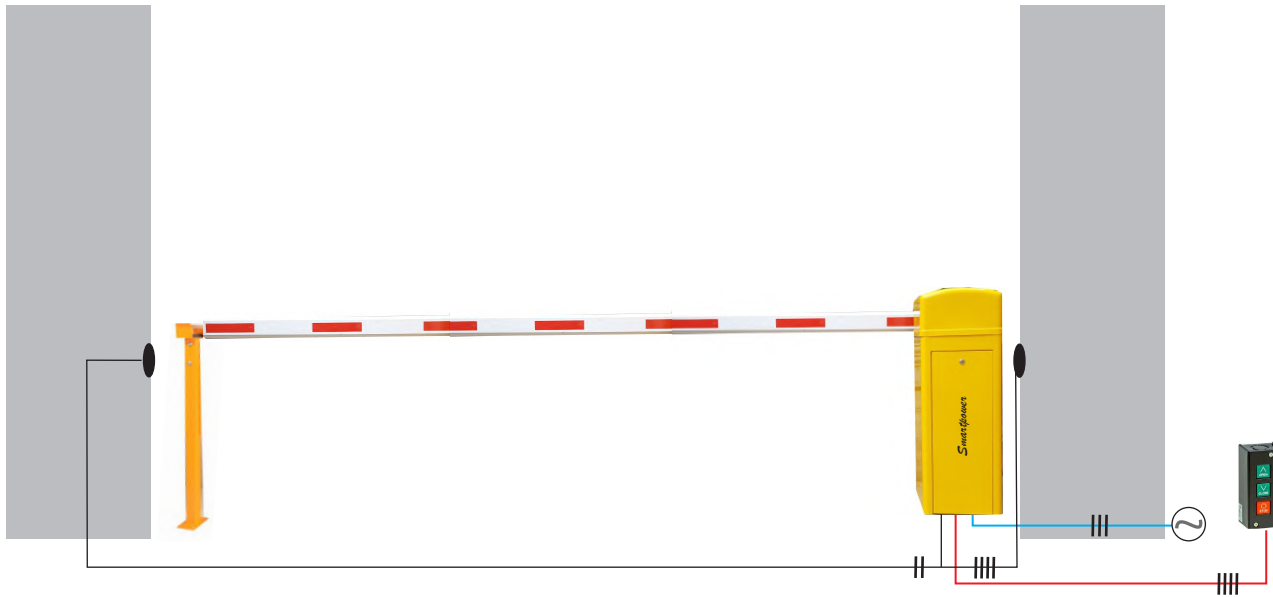
**BLDC
MOTOR**

Applications

- Electrical Signalling, Safety & Parking Control at TOLL Plaza , Railways, Airports, Industry

Features

- Brushless DC Motor
- 0.6~0.9 Sec High Speed
- Flyback Boom
- Lefty & Right Changeable
- 100% Duty Cycle
- Double Spring Technology
- Auto Reverse on obstacle
- Thermal Shutdown protection
- Compatible with access control
- Waterproof Box



Standard Accessories



Safety Sensor

Remote Control

Wireless Push Switch

Optional Accessories



Loop Detector (Double)

Traffic Signal



Model	SP BB 509 4M 0.9S	SP BB 506 3M 0.6S
AC Input Voltage	230V / 50Hz / 1 P	230V/50Hz/1P
AC Input Power	150W	200W
Motor Type	Brushless DC Motor	Brushless DC Motor
Output Power	240 Nm	300 Nm
Opening & Closing Speed	0.9 Sec	0.6 Sec
Left & Right Interchangeable	Yes	Yes
Barrier Dimension / Wt	990 H x 300 W x 275 D / 50 Kg	990 H x 300 W x 275 D / 50 Kg
Life Cycle (MTBF)	5 Million	5 Million
Duty Cycle	100%	100%
Protections	Thermal Shutdown / Photo Safety Sensor / Auto Reversal on obstacle	
Boom Dimension	3000x80x40 mm	3000x80x40 mm
Standard Accessories	2 Remote, Photo Cell, Clutch Keys, Boom Stand User Manual	

* Specification are subjected to change for improvements