



Waterproof Servo Motor Boom Barriers 5 Million Times Operation Lifetime for Security

Our Product Introduction

for more products please visit us on automaticbarriersgates.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 18B
- Price: \$360.00/sets 1-99 sets
- Supply Ability: 5000 Piece/Pieces per Month

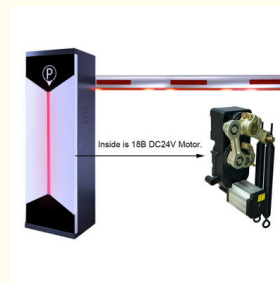
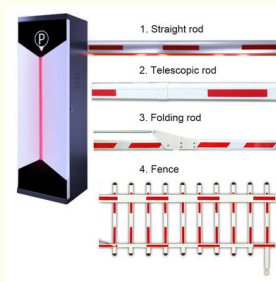


Product Specification

- Max Length Of Boom: 6 Meter
- Voltage: DC24V
- Insulation Class: F
- Warranty: 2 Years
- Operation Lifetime: ≥ 5 Million Times
- Output Power: 140W
- Feature: Durable
- Altitude: 1000M Or Lower
- Special Features: Waterproof / Weatherproof
- Port: Shenzhen
- Highlight: **waterproof boom barrier,
waterproof automatic barrier gate,
140w boom barrier**



More Images



Product Description

Products Description

Waterproof Servo Motor Boom Barriers 5 Million Times Operation Lifetime for Security

A boom barrier goes by many names. Sometimes called a barrier arm, a boom, a boom gate, or an access barrier arm; these all mean the same thing. A boom barrier arm is a gate or access point that regulates traffic flow by means of a long arm that pivots on the opener. The arm is also called a boom. This might be familiar to anyone that has used a microphone before since this term is also used for the arm that holds a microphone. The opener or operator is the entire structure that moves the arm up and down. They come in many different shapes and sizes depending on the application and where they will be installed.



18B Motor Parameters

Voltage:DC24V	Output Efficiency:140W	Humidity:85% or lower
Insulation Class:F	Gate Operation Time:0.3-5S	Altitude:1000 Meter or lower
Current:6A	Operation Lifetime:>=5million times	Temperature Range:-40°C to +60°C (temperatures below -20°C require a heating element)

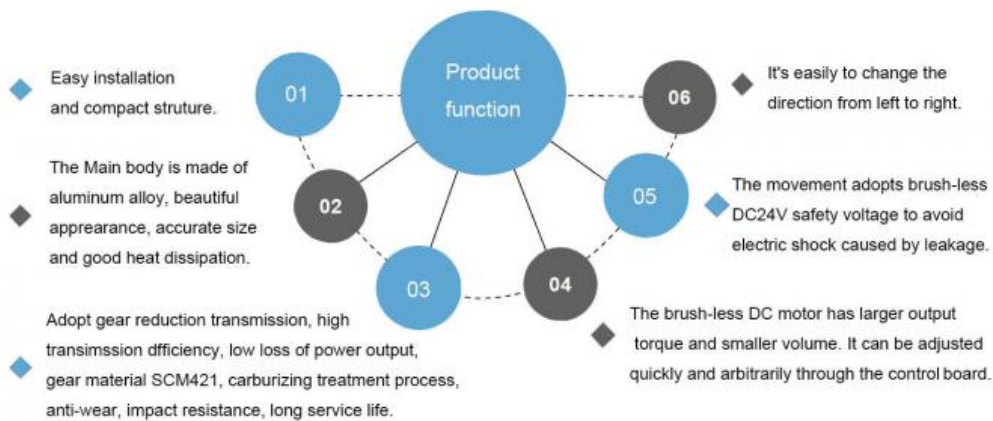
Applications: Generally suited for controlling gates leading to highways and expressways, as well as vehicle-plate reading systems for gated communities and commercial parking lots.

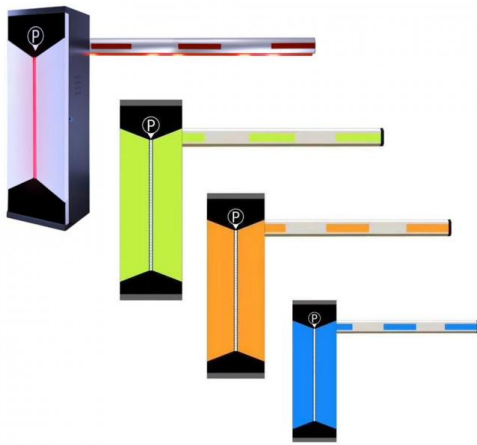
Interior Structure



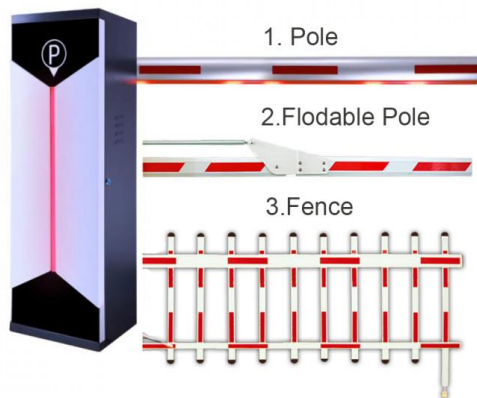
Functions & Features

CBG





Different color to choose



Max length of boom is 6 Meter

Old and New Product's Difference



Before:

1) Worm gear, general appearance

2) The previous products use with Rv50 reducer and added the splint to compose the movement. The worm gear is a consumable product. After using a long time, there will be a large gap, the pole will be not stable and shake so will cause the gear reducer to grind.

3)The products mainly used with AC 220V motor, the fixed speed was not adjustable.

4) Open structure, a low degree of protection, easy to enter water.

5) AC220V.

6) During installation, needs to adjusted the magnet position to ensure the door opening angle. After a long time, the shaking will affect the limit position or the pole may be deviated downwards.



After:

1) Gear transmission structure, beautiful appearance, compact structure, strong overall sense.

2) The new products are tailor-made for this industry and the gear adopts the processing technology of worm grinding wheel grinding after heat treatment, fine rolling of hard alloy hob, etc., the accuracy grade \geq GB / T100951, 2-2001 7 level.

3)The new product uses with DC brushless motor to avoid the problem of carbon brush life. Adjustable speed.

4)The entire seal structure, high degree of protection (\geq IP55); have a rainproof capability.

5) DC24V(Safe voltage)

6) Installed the chassis, adjust the position automatically after power on, and adjust the angle of rising pole and falling pole at will.

Packing List



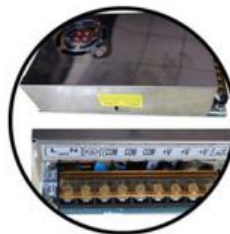
Case



Brush-less
DC24V motor



Straight rod



24V10A
Power supply



Brush-less DC
Control board



Receiver



Remote control

One set boom barrier's package included:

- | | |
|-------------------|-----------------------------|
| 1pcs case | 1pcs control board |
| 1pcs boom arm | 1pcs receiver |
| 1pcs 24V motor | 2pcs remote controls |
| 1pcs power supply | 2pcs Φ 5.0*350 springs |

Single net weight about : 43KG(Don't include the boom arm)

Single package carton size: 108.5X38X34CM Package Type: Carton or Wooden case

Company Profile



Our advantages:

1. NO MOQ limit.
2. 24 hours delivery for stock.
3. 2 year warranties.
4. 10 year experiences.

Workshop View



Assembly Equipment



Visit Factory



FAQ

Q: Are you wholesaler or trade company?

A: We're manufacturer of boom barrier motor and our factory is in Guangdong, China.

Q: How long is the delivery time?

A: 24 hours delivery for stock after full payment, for the bulk goods, need about 5-20 days.

Q: How about your warranty?

A: The movement's warranty is 2 years.

Q: Do you provide sample?

A: Yes, we can offer the sample for charge and freight collect.

If need more details, please don't hesitate to contact with us :-)

Exhibition



Enterprise Qualification



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