



## DC Motor LED Automatic Boom Barrier Vehicle Gate 6 Meter Max Length

Our Product Introduction

for more products please visit us on [automaticbarriersgates.com](http://automaticbarriersgates.com)

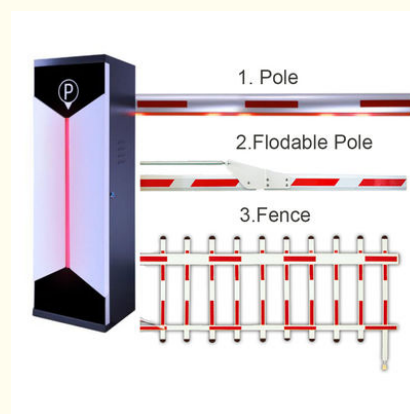
### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 18B
- Minimum Order Quantity: 49 cartons
- Price: \$360.00/cartons 49-99 cartons
- Supply Ability: 2000 Piece/Pieces per Month



### Product Specification

- Max Length Of Boom: 6 Meter
- Voltage: DC24V
- Insulation Class: F
- Warranty: 2 Years
- Operation Lifetime:  $\geq 5$  Million Times
- Output Power: 140W
- Feature: Durable
- Altitude: 1000M Or Lower
- Port: Shenzhen
- Highlight: 140w boom barrier, 1000m boom barrier, 140w automatic barrier gate



### More Images



## Product Description

### Company Profile

Characters:

1. Opening priority anti-smashing: the brake rod in the process of falling, if there is an emergency, whether it is in the opening or closing state, as long as the opening signal is received, the brake rod will perform the opening action;
2. Anti-smashing rubber strip: the brake rod is equipped with rubber strip, which can reduce the loss caused by accidents;



#### Our advantages:

1. NO MOQ limite.
2. Customized LOGO.
3. 24 Hours delivery for stock.
4. 2 Year warranties.

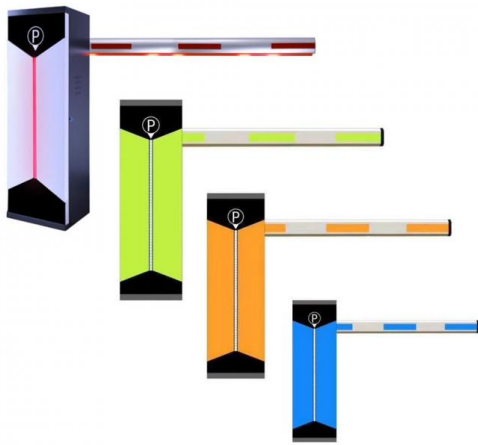
### Products Description



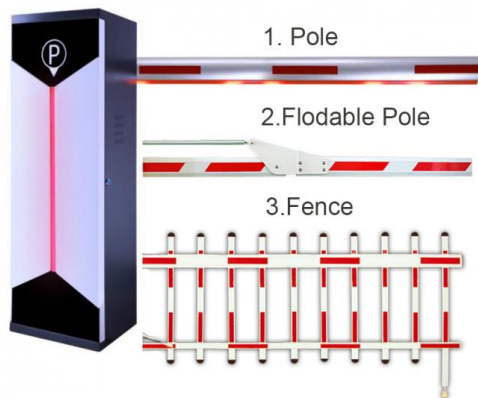
#### 18B Motor Parameters

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.



Different color to choose



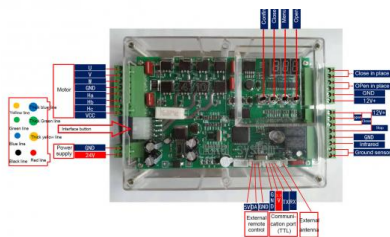
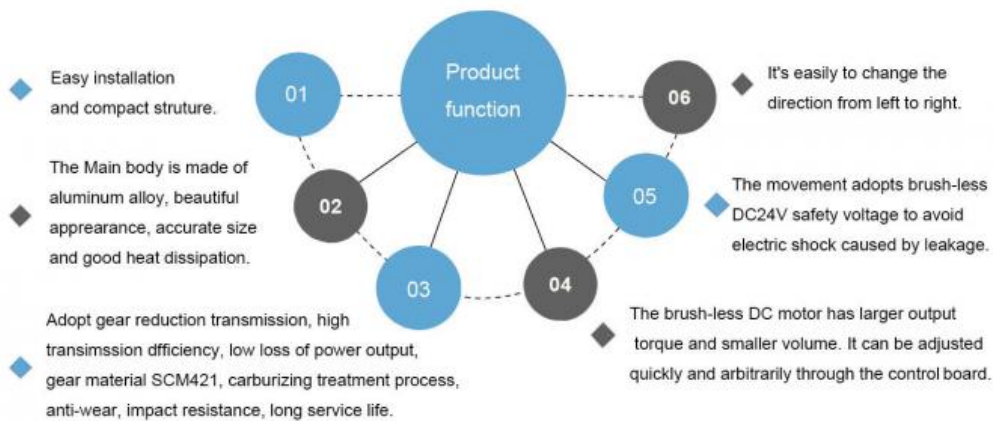
Max length of boom is 6 Meter

Interior structure



## Functions & Features

CBG



Control Board



Power Supply

## Old and New Product's Difference

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### 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.



## The packaging of 18B unit motor



1.Put polyurethane foam inside



2.Cover with plastic and put the motor into the carton



3.Seal the carton with tape

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

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

## Factory View



## Assembly equipment



## Visit factory



Exhibition

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## Enterprise Qualification

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**CBG<sup>®</sup> Shenzhen Chengbang Electromechanical Industry Limited**

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