



## Automatic Parking System with 5 Million Times Operation Lifetime 6m Max Boom 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
- Price: \$360.00/sets 1-99 sets
- Supply Ability: 2000 Piece/Pieces per Month

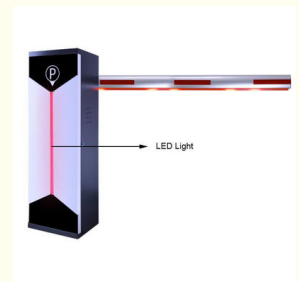
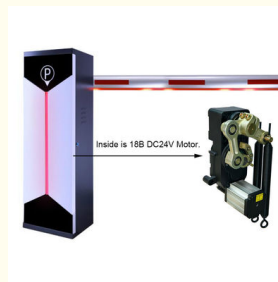
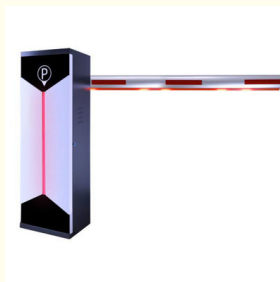


### Product Specification

- Max Length Of Boom: 6 Meter
- Voltage: DC24V
- Insulation Class: F
- Warranty: 2 Years
- Operation Lifetime: >=5 Million Times
- Output Power: 120W
- Feature: Durable
- Altitude: 1000M Or Lower
- Port: Shenzhen
- Highlight: 1000m automatic parking system,  
1000m automatic barrier gate,  
6m Max Boom Automatic Parking System



### More Images



## Product Description

### Company Profile

Shenzhen Chengbang Mechanical and Electrical Industry Co., Ltd, We have strong scientific technology, first-class produced lines, advanced gear testing centers and high-precision advanced equipment, imported CNC gears which are ahead of our peers in terms of quality. In pursuit of high quality products, excellent reputation, continuous innovation and development and perfect after-care service, we d launched a series of diversified products.



#### Our advantages:

1. NO MOQ limit.
2. Customized LOGO.
3. 24 Hours delivery for stock
4. 2 Year warranties.
5. New model every year.

### Products Description



#### 18B Motor Parameters

Voltage:DC24V

Output Efficiency:120W

Humidity:85% or lower

Insulation Class:F

Gate Operation Time:0.3-5S

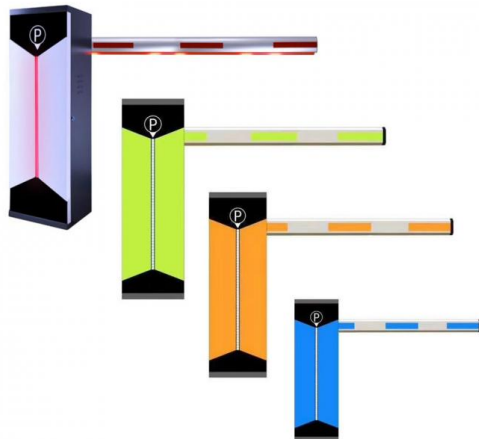
Altitude:1000 Meter or lower

Current:6A

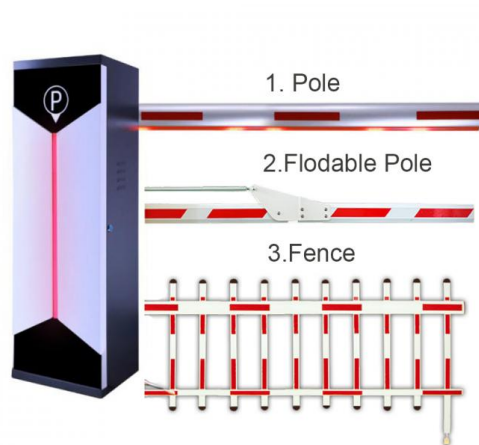
Operation Lifetime:>=5million  
times

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



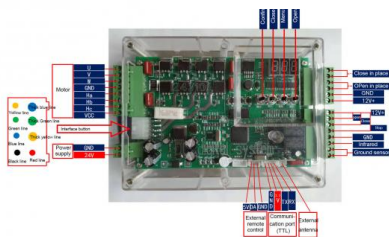
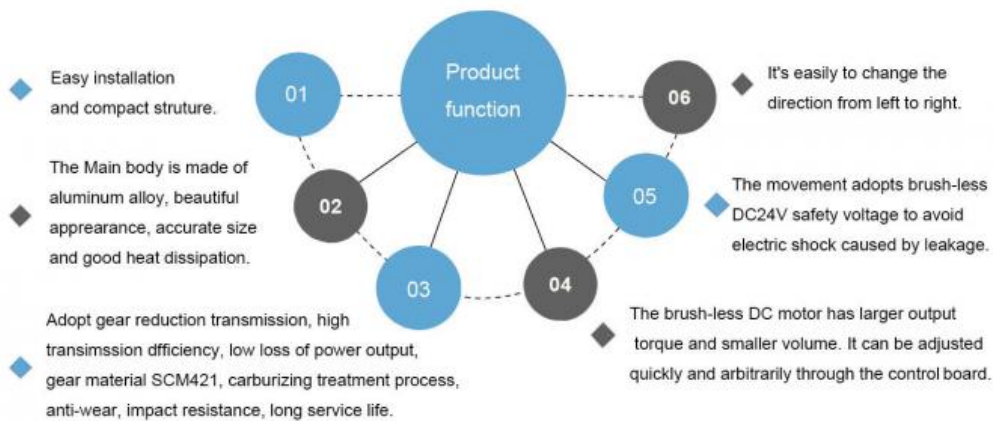
Max length of boom is 6 Meter

## 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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