



## Electric Boom Barrier Motor 180W For AC220V Toll Gate Operation Time 3/9S

Our Product Introduction

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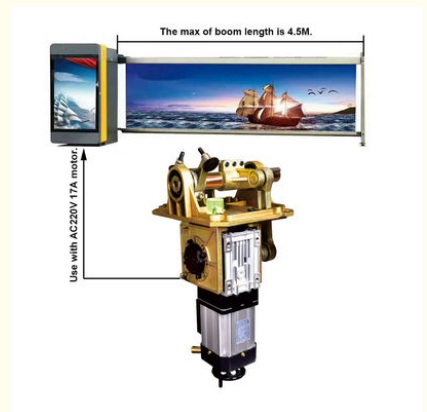
### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 17A-1
- Price: \$219.00/pieces 1-99 pieces

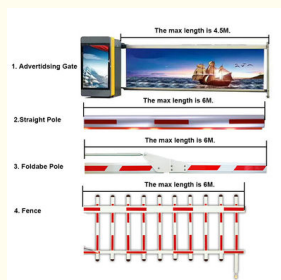


### Product Specification

- Warranty: 2 Years
- Voltage: AC200V-240V
- Insulation Class: F
- Operation Lifetime: >=5 Million Times
- Output Power: 180W
- Altitude: 1000M Or Lower
- Humidity: 85% Or Lower
- Gate Operation Time: 3/9S
- Highlight: **Electric Boom Barrier Motor ,  
Boom Barrier Motor 180W ,  
Toll Barrier Gate Motor**



### More Images



## Product Description

High Power 180W Electric Boom Barrier Motor For AC220V Toll Gate Operation Time 3/9S

## Company Profile

**Shenzhen Chengbang Mechanical and Electrical Industry Co., Ltd.** was established in 2010, located in Guangdong China. The factory with 50,000 square meter areas and more than 50 experienced employees which supply ability is 2000pcs per month. We are the professional manufacturer for vehicle entrance management system and equipment (Swinging door operating mechanism, Brush-less gate motor, DC brush-less single unit operating mechanism, Commercial gate operating mechanism and so on). 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.



## Products Description

The barrier gate controller-DZ2 is a standard barrier gate control system. Adopt full remote control method. It has the function of waiting for the car, brakes election, up, down, and stop interface, limit interface, 5V photo electric limit interface, ground sensing interface, and radio interface. The remote control code adopts the learning code method. There ceiving module adopts super heterodyne receiving mode.

### Commercial Gate Operating Mechanism >>>



#### Product Parameters

Voltage: AC200V-240V  
Output Efficiency: 180W/250W  
Motor Series: 4P  
Frequency: 50/60Hz  
Current: 1.5A/2.1  
Insulation Class: F  
Gate Operation Time: 3~9s  
Operation Lifetime: ≥ 5 million times

#### Working Environment

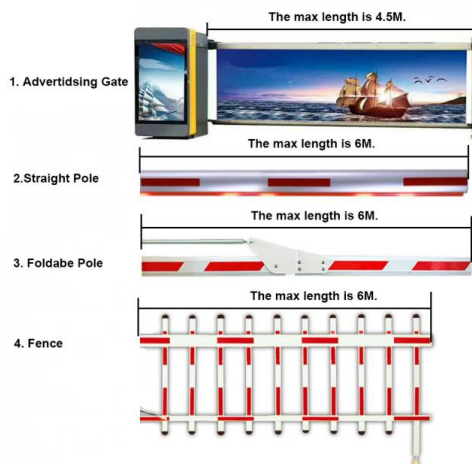
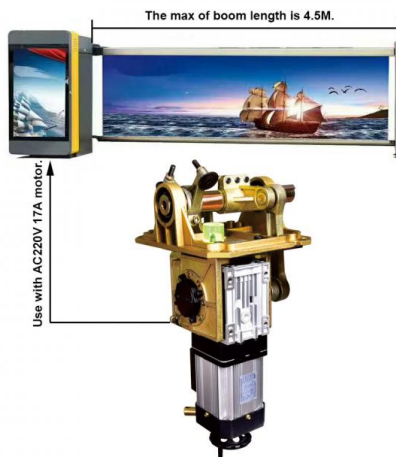
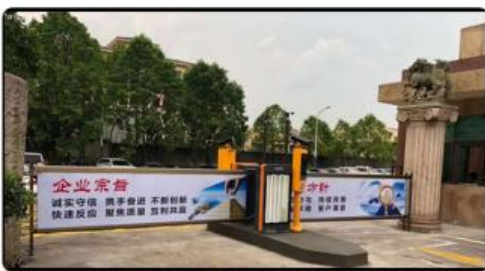
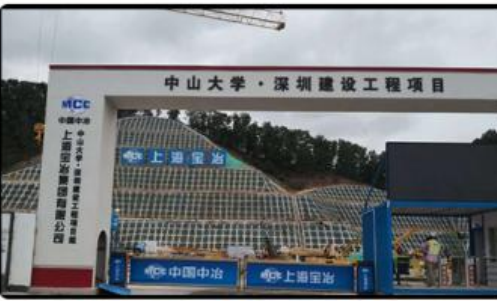
Temperature Range: -30°C~+70°C  
[-22°F~+158°F]

Humidity: 85% or lower

Altitude: 1000M or lower

#### Applications

Generally suited for controlling commercial





## 17A unit motor details



## 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.

#### Factory View



Assembly Equipment



Visit Factory



Exhibition

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Entreprise Qualification

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

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