



## DC24V Automatic Lifting Gate Mechanism with 140W Output Power and 5 Million Operation Lifetime for Parking Entrance Barrier

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 18B
- Minimum Order Quantity: 2
- Price: \$160-180

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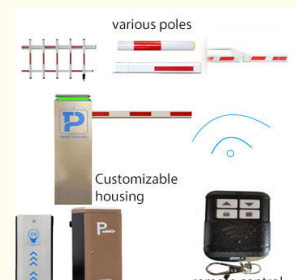
### Product Specification

- Voltage: DC24V
- Insulation Class: F
- Operation Lifetime: >=5 Million Times
- Output Power: 140W
- Altitude: 1000M Or Lower
- Net Weight: 16KG
- Package Size: 38.5X20.8X25CM
- Protection Degree: ≥IP55
- Motor Type: DC Brushless
- Speed Adjustment: Adjustable
- Gear Accuracy: ≥ GB / T100951, 2-2001 7 Level
- Waterproof Capability: Yes
- Structure Type: Entire Seal
- Transmission Type: Gear
- Voltage Safety: Safe Voltage

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### More Images



## Product Description

### Automatic Lifting Gate Mechanism for Parking Entrance Barrier and Factory Barrier

#### Company Profile

Shenzhen Chengbang Mechanical and Electrical Industry Co., Ltd., established in 2010 and located in Guangdong, China, specializes in vehicle entrance management systems. Our 50,000 square meter factory with over 50 experienced employees has a production capacity of 2000 units per month.

We manufacture a comprehensive range of products including swinging door operating mechanisms, brush-less gate motors, DC brush-less single unit operating mechanisms, and commercial gate operating mechanisms. Our facility features advanced production lines, gear testing centers, and high-precision equipment including imported CNC gears, ensuring superior product quality.



#### Product Specifications

**Single net weight:** 16KG

**Package carton size:** 38.5×20.8×25CM

**Package Type:** Carton or Wooden case



#### Product Comparison: Old vs New Design



##### Previous Model:

- Used worm gear with general appearance
- Utilized Rv50 reducer with splint assembly - prone to wear and instability over time
- Fixed-speed AC 220V motor with no speed adjustment
- Open structure with low protection (IP rating below 55), vulnerable to water ingress
- Required manual magnet position adjustment during installation



##### Improved Model:

- Gear transmission structure with compact, aesthetically pleasing design
- Custom-designed for industry with precision gear processing ( $\geq$  GB/T100951, 2-2001 7 level)
- DC brushless motor with adjustable speed settings
- Fully sealed structure with high protection rating ( $\geq$  IP55) and rainproof capability
- Safe 24V DC operation
- Automatic position adjustment with customizable pole angles

#### Manufacturing Facility



**CBG<sup>®</sup>**

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