



High Speed Automatic 24v Gate Motor For Barrier Gate At 1000M Altitude

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: \$189.00/pieces 1-99 pieces
- Supply Ability: 2000 Piece/Pieces per Month



Product Specification

- Warranty: 2 Years
- Voltage: DC24V
- Insulation Class: F
- Operation Lifetime: >=5 Million Times
- Output Power: 140W
- Feature: Durable
- Color: Optional
- Altitude: 1000M Or Lower
- Port: Shenzhen
- Highlight: **Automatic 24v Gate Motor,
Automatic 24v Gate Motor,
1000M Altitude Automatic Gate Motor**

The package 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 the tape

Product Description

Nice High Speed Automatic 24v Gate Motor For Barrier Gate At Altitude Of 1000M Or Lower

Company Profile

Product features

- 1) The movement adopts side stick installation, which is convenient for installation and compact in structure.
- 2) When power off, we can lift up the boom arm by hand directly
- 3) The main body of the movement is made of aluminum alloy, which is made by die-casting process, with reliable mechanical strength and beautiful appearance view, accurate size, good heat dissipation.
- 4) The core adopts gear reducer, which has high transmission efficiency and small power output loss; gear material quality scm421, carburizing heat treatment process, precision grinding, wear resistance, impact resistance, service life far beyond worm gear transmission structure.



Products Description

DC Brush-Less Single Unit Operating Mechanism >>>



Product Parameters

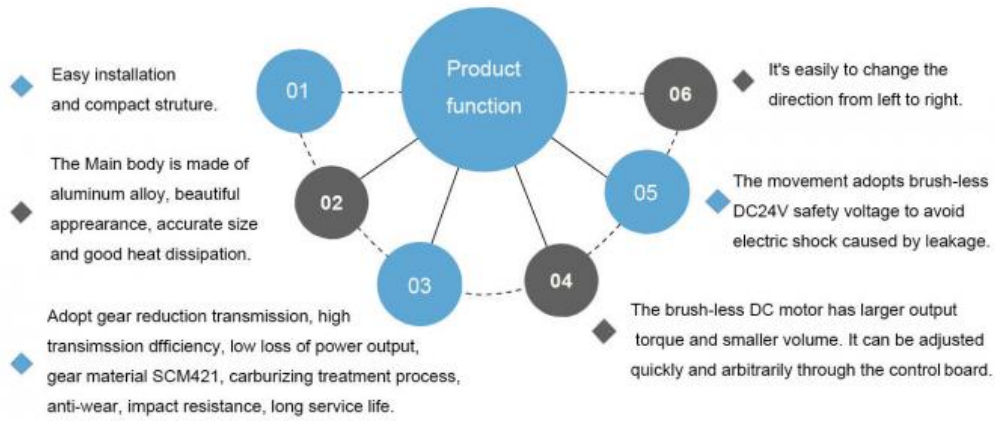
Voltage: DC24V
Output Efficiency: 120W
Current: 6A
Insulation Class: F
Gate Operation Time: 0.3~5s
Operation Lifetime: ≥ 5 million times

Working Environment

Temperature Range: -40°C~+60°C
[-40°F~+140°F]
(temperatures below -20°C/-4°F require a heating element)
Humidity: 85% or lower
Altitude: 1000M or lower

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.



The packaging of 18B unit motor



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Single net weight: 16KG

Single package carton size: 38.5X20.8X25CM Package Type: Carton or Wooden case

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.

Factory View



Assembly Equipment



Visit Factory



Exhibition



Enterprise Qualification



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