



## OEM/ODM Accepted Boom Gate Motor with 2A Current and F Insulation Class

Our Product Introduction

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

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 20B-V
- Minimum Order Quantity: 1
- Price: \$110-133



### Product Specification

- Application: Parking Lot, Toll Parking Barrier Gate, 24v Parking Barrier Gate
- Packing & Delivery: Professional, Environmentally Friendly, Convenient, And Efficient Packaging Services Provided
- MCBF: 5 Million Times
- Temperature Range: -30 To +60
- Working Environment: -30 ~ 60
- Boom Length: ≤2M
- Usage: Parking Gate Control For Entry And Exit Of Vehicles With Billing Functionality
- Current: 2A

## Product Description

### Product Description:

The Access Control Motor is a vital component for managing entry and exit points efficiently and securely. Specifically designed for parking gate control systems, the Barrier Gate Motor plays a crucial role in regulating the access of vehicles in parking lots, residential areas, commercial buildings, and other facilities. The Boom Arm Motor is engineered to provide reliable performance and durability in various environments, making it an ideal choice for controlling the boom gate operation.

With a Humidity tolerance of up to 85%, this motor is suitable for locations with moderate humidity levels, ensuring consistent functionality even in slightly damp conditions. The Insulation Class F rating indicates that the motor is designed to withstand high temperatures and maintain optimal performance, guaranteeing safe and reliable operation even in demanding environments.

The Gate Operation Time of 3-6 seconds ensures quick and efficient opening and closing of the boom gate, allowing smooth traffic flow in parking areas and other access points. This rapid response time enhances the overall efficiency of the access control system, enabling swift entry and exit of vehicles without causing traffic congestion.

Designed for parking gate control applications with billing functionality, the Boom Gate Motor facilitates seamless access management and payment processing for vehicles entering and exiting parking facilities. By integrating billing features, this motor enables automated payment collection, enhancing security and convenience for both operators and users.

The Working Environment range of -30 to 60 degrees Celsius makes the motor suitable for a wide range of climatic conditions, ensuring reliable performance in extreme temperatures. Whether installed in cold or hot climates, this motor maintains consistent operation, providing reliable access control functionality throughout the year.

### Features:

Parking Barrier Motor: Boom Gate Motor

Output Efficiency: 40W

Humidity: 85% or lower

Arm Length: 2m

MCBF: 5 Million Times

Gate Operation Time: 3-6S

### Technical Parameters:

Operating Time	3-6S
Gate Operation Time	3-6S
MCBF	5 Million Times
Voltage	DC24V / 2A
OEM / ODM	Accepted
Color	Green
Output Efficiency	40W
Usage	Parking gate control for entry and exit of vehicles with billing functionality
Packing & Delivery	Professional, environmentally friendly, convenient, and efficient packaging services provided
Application	Parking Lot, toll Parking Barrier Gate, 24v Parking Barrier Gate

### Applications:

The Boom Gate Motor, also known as a Parking Barrier Motor, is a versatile and essential component for managing vehicle access in various settings. Originating from Guangdong, China, this motor is produced under the reputable brand name CBG and model number 20B-V.

With a minimum order quantity of just 1 unit and a price range between \$110-133, this motor offers cost-effective solutions for controlling access at parking lots, residential complexes, commercial facilities, and more. The motor is specifically designed for boom gates with an arm length of 2m or less, making it suitable for a wide range of applications.

The Gate Arm Motor, with an operating time of 3-6 seconds, provides efficient and reliable performance in opening and closing boom gates swiftly. Its boom length of  $\leq 2\text{m}$  ensures compatibility with various gate sizes, offering flexibility in installation and operation.

Designed to operate in humidity levels of 85% or lower, this motor is suitable for both indoor and outdoor use, providing durability and longevity in different environments. Whether it's controlling vehicle access in parking facilities, residential areas, or industrial sites, the Boom Gate Motor offers a reliable solution for managing traffic flow effectively.

Whether you need to upgrade an existing gate system or install a new one, the Boom Gate Motor is a practical choice for ensuring smooth and secure vehicle access. Its high-quality construction, efficient operation time, and compatibility with different gate sizes make it a versatile option for a variety of application scenarios.

### Support and Services:

The Product Technical Support and Services for the Boom Gate Motor product include:

- Troubleshooting assistance for motor malfunctions
- Guidance on installation and setup
- Maintenance tips and recommendations
- Warranty information and claims processing

## Packing and Shipping:

### Product Packaging:

The Boom Gate Motor is carefully packaged in a sturdy cardboard box to ensure safe delivery. Each component is securely wrapped in bubble wrap to prevent damage during shipping.

### Shipping:

We offer fast and reliable shipping services for the Boom Gate Motor. Orders are processed within 24 hours and shipped via trusted carriers to ensure timely delivery to your location.

## FAQ:

Q: Where is the Boom Gate Motor manufactured?

A: The Boom Gate Motor is manufactured in Guangdong, China.

Q: What is the brand name of the Boom Gate Motor?

A: The brand name of the Boom Gate Motor is CBG.

Q: What is the model number of the Boom Gate Motor?

A: The model number of the Boom Gate Motor is 20B-V.

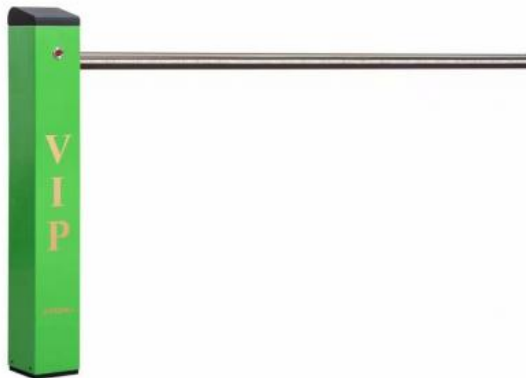
Q: What is the minimum order quantity for the Boom Gate Motor?

A: The minimum order quantity for the Boom Gate Motor is 1.

Q: What is the price range for the Boom Gate Motor?

A: The price range for the Boom Gate Motor is between \$110 and \$133.

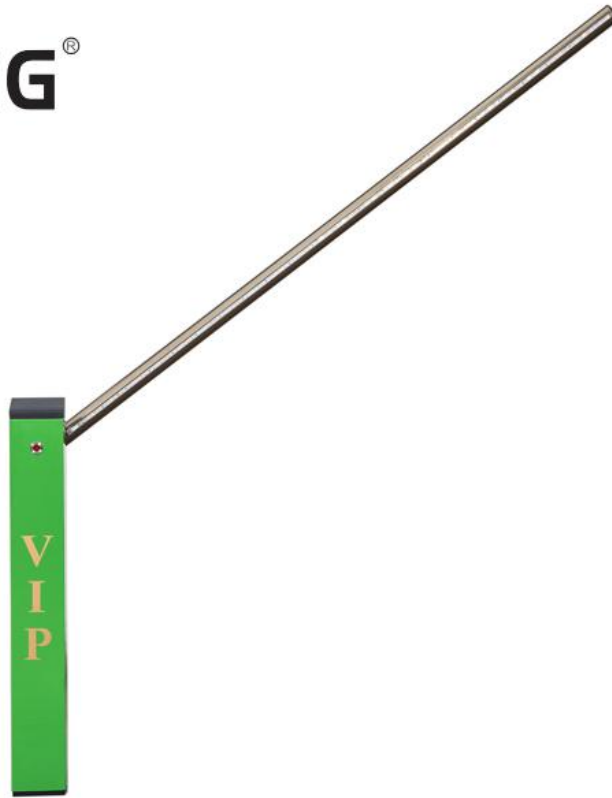
**CBG®**



**CBG®**



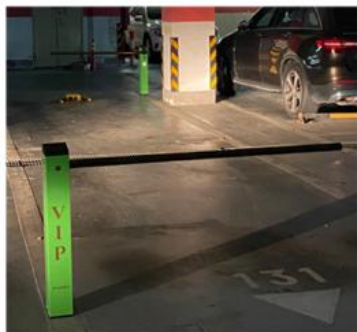
**CBG<sup>®</sup>**



**CBG<sup>®</sup>**

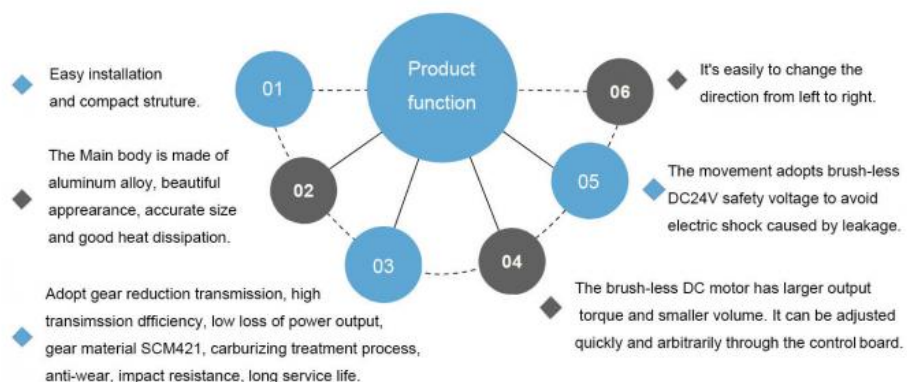






## Functions & Features

CBG





Shenzhen Chengbang Electromechanical Industry Limited is a manufacturer specializing in the production of non-standard reducers and motors for road gates, gear reduction machines, aluminum shell motors and gate motors. We're the manufacturer of boom barrier mechanism in China more than 10 years. The current is more than 100 staffs and 3 factories. We can customize according to customer needs.





+8615017905059



mok\_1szcb\_cbg@163.com



automaticbarriersgates.com

Qiantou Xinxing Industrial Zone, Niushan community, Dongcheng District, Dongguan City