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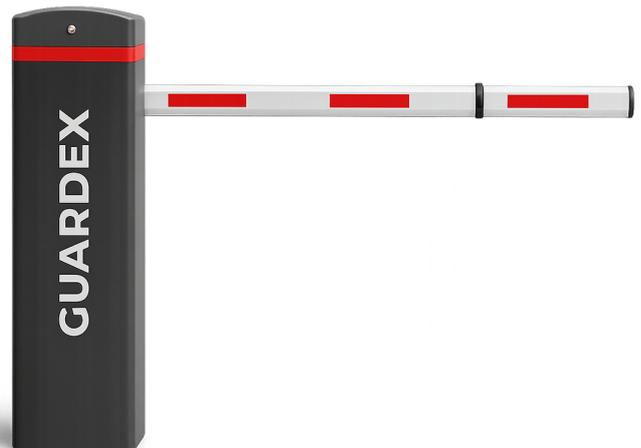


GRD-BG3000

Brushless Motor Barrier Gate

Product Introduction

The sixth generation of brushless DC barriers meets the market demand for the fast rise and fall and stability of stoppers. Based on the advantages of most similar products in the market, the seventh generation new servo electric car stopper product is developed and launched.



The sixth generation of brushless DC barriers has exquisite appearance color collocation, using advanced electrostatic dust, high temperature paint (180 \times -250 \times) process, anti-corrosion, anti-fading, anti-shedding, easy maintenance, delicate surface texture, beautiful, and fresh.

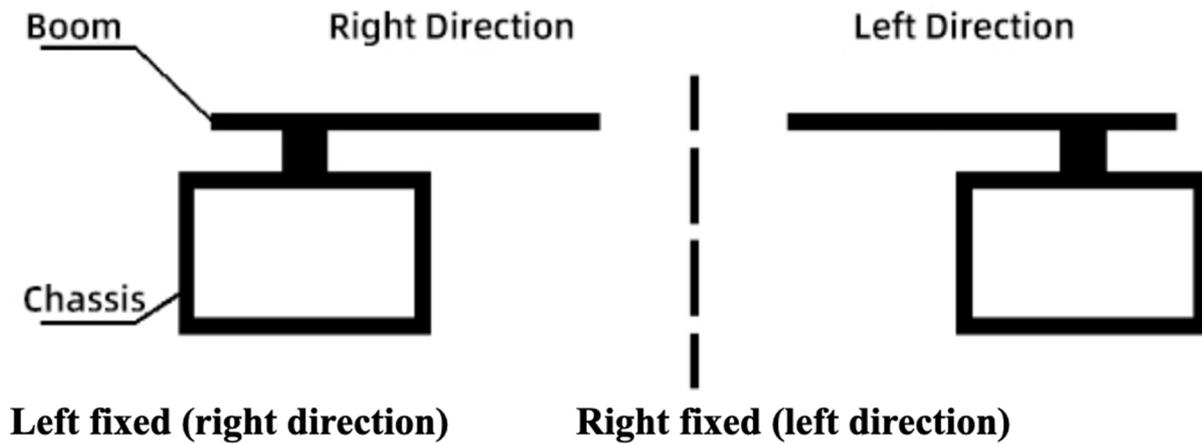
Product Appearance and Structure

The sixth generation of brushless DC barriers--direction definition

For the convenience of use and identification, we define the direction of the electric brake of the seventh generation servo barrier gate.

Take the opposite side of brake rod collet as the front side, and look at the front side, the brake rod dropping in the clockwise direction is the left fixed (rightward) electric bumper, and the brake rod dropping in the counterclockwise direction is the right fixed (leftward) electric bumper.

Note: The left and right motors can be interchanged (replace the spare parts)



Technical Parameter

- Working Voltage: AC110/220V, 50/60Hz
- Motor power: DC brushless motor 150W
- Operating life: ≥ 3 million times
- Opening/ closing operation time: 1S- 3S adjustable
- Temperature range: $-30^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Chassis color: ripple black + starlight silver
- Material and surface treatment: the chassis is sprayed with cold rolled plate; the rod is sprayed with the aluminum alloy
- Size: 320*240*1120mm (length*width*height)

Features

- Brushless motor, small size, large torque
- Small and exquisite appearance, small footprint, simple and fashionable, high-end and calm color matching;
- Adopt servo control technology to achieve precise and adjustable switching speed, reduce jitter, and make the gate rod run more smoothly and smoothly;
- Adopt servo motor, which can achieve acceleration/deceleration buffering in control, low voltage 24V DC, and is not affected by local voltage instability;
- Aluminum alloy die-casting technology, reliable mechanical strength, beautiful appearance, better heat dissipation, smooth operation, more durable, and million-level barrier-free operation;
- Highly integrated, industrial-grade controller, supports opening, closing, stopping, ground sensing, and anti-smash input signal interfaces; supports dry contact output in open and closed positions; comes with digital tube display and button module, making debugging simple and convenient;
- Intelligent digital function menu makes it easy for on-site personnel to load various function parameters and facilitate personnel maintenance;
- With a remote control interface, a remote control transmitter can be configured to control the raising, lowering and stopping of the electric brake lever;

- It has an infrared detection interface and can be used with radar detectors to achieve anti-smash protection [requires additional switching power supply];
- Supports gate opening counting function and unattended automatic closing function; supports RS232 or RS485 remote communication [customization required];

