



MEC Eco Line



*Ultralow Temperature and Low Power Consumption
Beautiful Appearance and Good Safety*

MEC-DB500FGD

Electric Bolt Lock

(Fully Frameless Glass Door)



PRODUCT OVERVIEW

Electric Bolt lock is kind of electric control locks, it works by means of extending or retracting the lock bolt with electric current. The MEC Electric Bolt lock use the microprocessor chip to control electric circuit, so it decreases the power consumption and really has the ultralow temperature function. After 500000 times of test, we can assure our locks are more stable, more environmentally friendly and durable. Electric Bolt lock is designed mainly for glass door, wooden door and metal door, it is suitable for bidirectional door and sliding door, becomes the best choice of access control automation management.

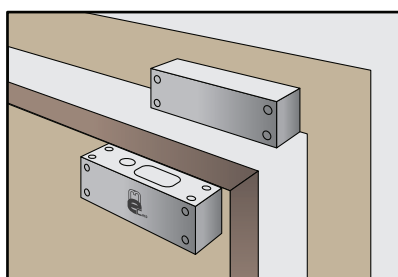
SPECIFICATION

Model	:	MEC-DB500FGD
Product Type	:	Fail safe electric bolt is for fully frameless glass door
Lock Size	:	148x43x39(mm)
Strike	:	148x43x25(mm)
Input Voltage	:	DC12V±10%
Working Current	:	80mA
Door Type Applicable	:	Fully Frameless Glass Door
Time Delay	:	Yes
Signal output	:	Yes
Security Type	:	Locked when energized
Weight	:	1.6KG

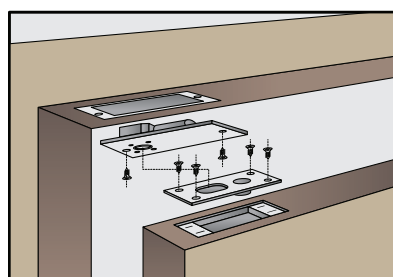
ADVANTAGE OF THE PRODUCTS

- Photoelectric control technology, prevent mechanical failure.
- Ultra-low temperature design, Safer and more durable.
- More than 500000 working times.
- Ultra-low-power design, More durable and more environmentally friendly.
- Built-in reverse current and prevention device (MOV).
- High strength aluminum alloy lock body, stainless steel lock bolt.
- Products pass the EU CE and china MA qualified certification.
- Intelligent single chip configuration, three types current application.

INSTALLATION DRAWING



Exposed Installation



Embedded Installation