

● Features

- **High reliability**
- **Dual voltage 12 or 24 VDC (selectable)**
- **MOV provides spike and surge protection**
- **Anti-Residual magnetism function**
- **Holding force up to 1800lbs**

● Statement

GL-1800S is designed for surface mount on outswinging doors. With stainless steel housing, it is suitable for outdoor applications and severe weather conditions. 1800 lb holding force meets the needs for high security.

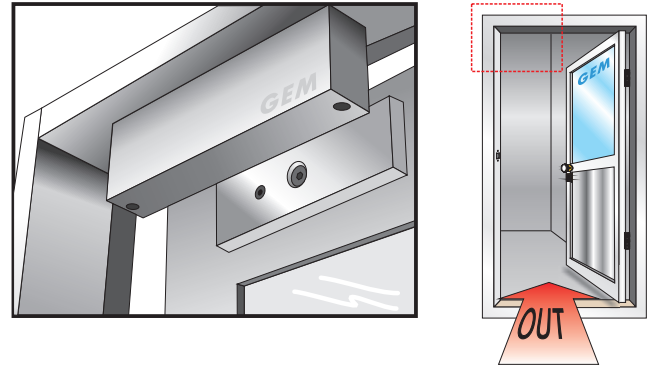
● Specification

- Operating voltage: 12/24 VDC
- Current draw: 500mA/12VDC; 250mA/24VDC (at temperature 20°C)
- Operating temperature: -10~55°C(14~131°F)
- Humidity: 0~95% non-condensing.
- Holding force: Up to 1800 lbs(818 Kg)
- Dimensions:
- Magnet:(L) 284, (W) 71, (D) 46 mm
- Armature plate:(L) 185, (W) 38, (D) 12 mm
- Mounting plate:(L) 250, (W) 70, (D) 16 mm
- Special finishes for magnet and armature plate: Zinc plated
- Epoxy potting compound : E87252 (S), UL94V-0
- Net Weight: 8.0 Kg

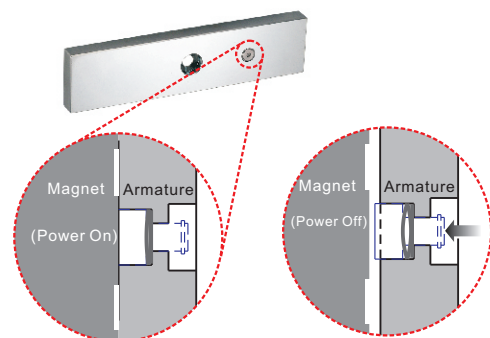
● Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 5 years from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

● Regular Installation



This series of Waterproof Magnetic Lock is protected by epoxy potting compound. Also, GEM Waterproof Series Magnetic Locks have been proved to withstand water with the test procedures of IPX7, IPX8 by a trusted third party. Therefore users need not worry that the lock will rust or spark, if the lock is in outdoor applications and installed in confined space where inflammable gases are stored.



Anti-residual statement

Our electromagnet locks feature Anti-Residual Magnetism (ARM) which ensures the door can be opened without any resistance from left over magnetism imparted to the armature plate

GIANNI INDUSTRIES, INC.