

> Electronic Locks



Elock provides wide range of effective and reliable electro-magnetic locking solutions to fit into any application. Carefully tested and approved by the engineering team to ensure the best security protection for the users.

elock[®]

Your Security is Our Responsibility



Elock-600C

Elock-600C

Description:

The Elock-600C electromagnetic lock is capable of holding doors weighing up to 600 lbs. Operates at low voltage at low current consumption rate.

Features:

- > Low current consumption
- > Reliable holding force
- > Simple and convenient

Technical Specifications:

Holding Force:	600lbs
Operating Voltage:	12V DC
Current Consumption:	480mA
Lock Type:	Fail-safe type
Dimension:	250mm x 48mm x 25mm

Optional Accessories:

EL-BK-L600 L Bracket, EL-BK-U600 U Bracket, EL-BK-Z600 ZL Bracket

Elock-600A

600lbs EM lock (ABS bracket, unmonitored)

Description:

The Elock-600A electromagnetic lock is capable of holding doors weighing up to 600lbs. Reinforced with ABS plastic bracket as add-on protection for the lock.

Technical Specification:

- > Holding Force: 600lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 250mm x 41mm x 26mm
- > Re-enforced ABS plastic bracket

Optional Accessories:

EL-BK-L600 L Bracket, EL-BK-U600 U Bracket, EL-BK-Z600 ZL Bracket

Elock-600AL

600lbs EM lock (ABS bracket, monitored)

Description:

The Elock-600AL electromagnetic lock is capable of holding doors weighing up to 600lbs. The lock is reinforced with ABS plastic bracket as add-on protection; it also comes with indication device to monitor the status of the premises, whether it is opened or closed.

Technical Specification:

- > Holding Force: 600lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 250mm x 41mm x 26mm
- > Re-enforced ABS plastic bracket
- > LED, magnetic bond sensor
- > N.O., N.C. relay

Optional Accessories:

EL-BK-L600 L Bracket, EL-BK-U600 U Bracket, EL-BK-Z600 ZL Bracket



Elock-600

Elock-600

600lbs EM lock (unmonitored)

Description:

The Elock-600 electromagnetic lock is capable of holding doors weighing up to 600lbs.

Technical Specification:

- > Holding Force: 600lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 250mm x 41mm x 26mm

Optional Accessories:

EL-BK-L600 L Bracket, EL-BK-U600 U Bracket, EL-BK-Z600 ZL Bracket

Elock-600L

600lbs EM lock (monitored)

Description:

The Elock-600L electromagnetic lock is capable of holding doors weighing up to 600lbs. The lock is equipped with indication device to monitor the status of the premises, whether it is open or close.

Technical Specification:

- > Holding Force: 600lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 250mm x 41mm x 26mm
- > LED, magnetic bond sensor
- > N.O., N.C. relay

Optional Accessories:

EL-BK-L600 L Bracket, EL-BK-U600 U Bracket, EL-BK-Z600 ZL Bracket



Elock-600M

Elock-600M

600lbs Mortise lock

Description:

Elock-600M Mortise lock is specially designed for sliding door operation, capable of holding doors weighing up to 600lbs

Technical Specification:

- > Holding Force: 600lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Dimension: 232mm x 38mm x 27mm

Elock-600MR

600lbs Mortise lock with read sensor

Description:

Elock-600MR Mortise lock is designed for sliding door operation, built with Reed Switch for door monitoring purpose. Capable of holding doors weighing 600lbs.

Technical Specification:

- > Holding Force: 600lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Dimension: 232mm x 38mm x 27mm
- > Built-in Reed Switch

ELECTROMAGNETIC LOCKS



Elock-600x2

Elock-600x2

2 x 600lbs EM lock (unmonitored)

Description:

The Elock-600x2 is specially designed for dual leaf doors. Capable of holding doors up to 600lbs on each leafs.

Technical Specification:

- > Holding Force: 2 x 600lbs
- > Operating Voltage: Dual voltage 12V/24V DC
- > Current Consumption: 2 x (500mA/250mA)
- > Lock Type: Fail-safe type
- > Dimension: 250mm x 41mm x 26mm
- > MOV surge protection
- > Push-off button

Optional Accessories: EL-BK-L600x2 L Bracket, EL-BK-Z600x2 ZL Bracket

Elock-600Lx2

2 x 600lbs EM lock (monitored)

Description:

The Elock-600Lx2 electromagnetic lock is designed for dual leaf door type. Equipped with door monitoring function and is capable of holding doors weighing up to 600lbs on each leafs.

Technical Specification:

- > Holding Force: 2 x 600lbs
- > Operating Voltage: Dual voltage 12V/24V DC
- > Current Consumption: 2 x (500mA/250mA)
- > Lock Type: Fail-safe type
- > Dimension: 250mm x 41mm x 26mm
- > MOV surge protection
- > Push-off button
- > LED, magnetic bond sensor
- > N.O., N.C relay

Optional Accessories: EL-BK-L600x2 L Bracket, EL-BK-Z600x2 ZL Bracket



Elock-1200

Elock-1200

1200lbs EM lock (unmonitored)

Description:

The Elock-1200 electromagnetic lock is designed to hold heavy doors that weigh up to 1200lbs.

Technical Specification:

- > Holding Force: 1200lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 265mm x 66mm x 40mm

Optional Accessories: EL-BK-L1200 L Bracket, EL-BK-Z1200 ZL Bracket

Elock-1200L

1200lbs EM lock (monitored)

Description:

The Elock-1200L is capable of holding heavy doors that weigh up to 1200lbs. Equipped with door monitoring sensor and indication device.

Technical Specification:

- > Holding Force: 1200lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 265mm x 66mm x 40mm
- > LED, magnetic bond sensor
- > N.O., N.C. relay

Optional Accessories: EL-BK-L1200 L Bracket, EL-BK-Z1200 ZL Bracket



Elock-300

Elock-300**300lbs EM lock (unmonitored)****Description:****The Elock-300 is designed for light doors, capable of holding doors weighing up to 300lbs.****Technical Specification:**

- > Holding Force: 300lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 300mA/165mA
- > Lock Type: Fail-safe type
- > Dimension: 170mm x 40mm x 22mm

Optional Accessories: EL-BK-L300 L Bracket, EL-BK-U300 U Bracket, EL-BK-Z300 Z Bracket

Elock-800S

Elock-800S**800lbs stainless steel gate lock with reed contact****Description:****The Elock-800S electromagnetic lock is designed with stainless steel housing. Capable of holding doors that weigh up to 800lbs.****Technical Specification:**

- > Holding Force: 800lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 220mm x 46mm x 29mm
- > Stainless steel housing
- > Fully sealed electronics

Optional Accessories: EL-BK-L800S L Bracket, EL-BK-Z800S Z Bracket

Elock-1200S

Elock-1200S**Steel gate lock with reed contact****Description:****The Elock-1200S electromagnetic lock is designed with stainless steel housing. Capable of holding heavy doors that weigh up to 1200lbs.****Technical Specification:**

- > Holding Force: 1200lbs
- > Operating Voltage: 12V/24V
- > Current Consumption: 500mA/250mA
- > Lock Type: Fail-safe type
- > Dimension: 220mm x 62mm x 43mm
- > Stainless steel housing
- > Fully sealed electronics

Optional Accessories: EL-BK-L800S L Bracket, EL-BK-Z800S Z Bracket



Elock-S210M

Elock-S210M

Strike lock (fail secure, monitored, narrow)

Description:

The Elock-S210M is a narrow style strike lock system with door status monitoring function. It is a fail-secure lock type therefore it will not release the lock even during emergency power breakdown.

Technical Specification:

- > Operating Voltage: 12VDC
- > Power Consumption: 2.3 Watt max
- > Operating Current: 190mA
- > Lock Type: Fail-secure type, narrow style
- > Door status signal feedback (monitored)
- > Face Plate: Stainless Steel
- > Dimension: 160mm x 24mm x 31mm

Elock-S210MF

Strike lock (fail safe, monitored, narrow)

Description:

The Elock-S210MF is a narrow style strike lock system with door status monitoring function. It is a fail-safe lock type therefore it will release the lock during power failure.

Technical Specification:

- > Operating Voltage: 12VDC
- > Power Consumption: 2.3 Watt max
- > Operating Current: 190mA
- > Lock Type: Fail-safe type, narrow style
- > Door status signal feedback (monitored)
- > Face Plate: Stainless Steel
- > Dimension: 160mm x 24mm x 31mm



Elock-S230M

Elock-S230M

Strike lock (fail secure, monitored)

Description:

The Elock-S230M is a strike lock system with door status monitoring function. It is a fail-secure lock type therefore it will not release the lock even during power failure.

Technical Specification:

- > Operating Voltage: 12VDC
- > Operating Current: 190mA
- > Lock Type: Fail-secure type
- > Door status signal feedback (monitored)
- > Dimension: 124mm x 32mm x 38mm

Elock-S230MF

Strike lock (fail safe, monitored)

Description:

The Elock-S230MF is a strike lock system with door status monitoring function. It is a fail-safe lock type therefore it will release the lock during emergency power breakdown.

Technical Specification:

- > Operating Voltage: 12VDC
- > Operating Current: 190mA
- > Lock Type: Fail-safe type
- > Door status signal feedback (monitored)
- > Dimension: 124mm x 32mm x 38mm



Elock-B100

Elock-B100

Electric bolt action lock

Description:

The Elock-B100 bolt action lock offers wide range of installation application, suitable for wood, aluminium and steel doors. Works with sliding, single-action and double action doors and gates.

Technical Specification:

- > Operating Voltage: 12V
- > Operating Current: 900mA
- > Holding Current: 350mA
- > Lock Type: Fail-safe type
- > Operation Delay Time: 0sec, 2.5sec, 5sec, 9sec
- > Door Sensor (N.C. & N.O.)
- > Built-in Delayed Egress, Control Point
- > Dimension:
 - Face Plate: 200mm x 32mm x 40mm
 - Strike Plate: 90mm x 26mm x 2mm
 - Bolt Stainless Steel: 15.5 Diameter, 16mm throw



EL-RL100

EL-RL100

Electric rim lock

Description:

The EL-RL100 electric rim lock system is meant for both electrical and hand (physical) control. Suitable to be equipped with intercom system or access control system.

Key Features:

- > Using electrical control or key operation
- > High Security
- > Fit for all sorts of door leaves or access control system

Technical Specification:

- > Operating Voltage: 9~12VDC
- > Operating Current: 0.8A



EL-DC8001

EL-DC8001

Door closer

Description:

The EL-DC8001 is a door closer device designed for universal application. The streamline design allows installation without adaptors, suitable for both commercial and residential usage.

Key Features:

- > Door can be stopped or un-stopped at will
- > Adjustable closing and latching speed

Technical Specification:

- > Applicable Door Weight: 25~45kg
- > Mount Hole Dimension: 165mm x 19mm
- > Net Weight: 17kg
- > Jaw Opening: 180°

EL-DC8002

Door closer

Description:

The EL-DC8002 door closer is made of alloy aluminium die casting. The simple yet graceful design allows this device to be used for universal application.

Key Features:

- > Door can be stopped or un-stopped at will
- > Adjustable closing and latching speed

Technical Specification:

- > Applicable Door Weight: 40~65kg
- > Mount Hole Dimension: 188mm x 19mm
- > Net Weight: 22kg
- > Jaw Opening: 180°



EL-DC8080

EL-DC8080**Door closer****Description:**

The EL-DC8080 is made of alloy aluminium die casting. The simple yet graceful design allows this device to be used for universal application. Equipped with back check function, which will produce an adjustable damping force whenever the door's opening angle exceed 65°.

Key Features:

- > Door can be stopped or un-stopped at will
- > Adjustable closing and latching speed
- > Back check function

Technical Specification:

- > Applicable Door Weight: 80~100kg
 - > Mount Hole Dimension: 208mm x 19mm
 - > Net Weight: 26kg
 - > Jaw Opening: 180°
-

EL-DC8073**Door closer****Description:**

The EL-DC8073 door closer is made of alloy aluminium die casting, suitable for universal application. This device is equipped with delay action function, which put the door in waiting state between 65°~180° to allow bigger, more comfortable space.

Key Features:

- > Door can be stopped or un-stopped at will
- > Adjustable closing and latching speed
- > Back check and delay action function
- > Adjustable closing force

Technical Specification:

- > Applicable Door Weight: 25~85kg
 - > Mount Hole Dimension: 160mm x 46mm
 - > Net Weight: 25kg
 - > Jaw Opening: 180°
-

EL-DC8083**Door closer****Description:**

The EL-DC8083 is made of alloy aluminium die casting, suitable for universal application. This device is equipped with delay action function, which put the door in waiting state between 65°~180° to allow bigger, more comfortable space. Capable of holding doors weighing 60~12kg.

Key Features:

- > Door can be stopped or un-stopped at will
- > Adjustable closing and latching speed
- > Back check and delay closing function
- > Adjustable closing force

Technical Specification:

- > Applicable Door Weight: 60~120kg
- > Mount Hole Dimension: 160mm x 46mm
- > Net Weight: 27kg
- > Jaw Opening: 180°





EL-BK-G100

EL-BK-G100
Glass door bracket

Description:

The EL-BK-G100 is used with Elock-B100 bolt action locks. Suitable for glass doors with thickness of 9mm~12mm.

Key Features:

- > Used with Elock-B100 Bolt Action Lock
- > Suitable for glass (thickness of 9mm~12mm)
- > Stainless steel for durability
- > Rubber plate and steel plate for strong holding

Technical Specification:

- > Dimension: 90mm x 27mm x 40mm
- > Weight: 300g



EL-BK-G200

EL-BK-G200
Frameless glass door housing

Description:

The EL-BK-G200 door housing is used with Elock-B100 bolt action lock and EL-BK-G201 glass holder. Suitable for 90° or 180°.

Key Features:

- > Used with Elock-B100 Bolt Action Lock and EL-BK-G201 glass holder
- > Suitable for 90° or 180° door
- > Sturdy built for durability
- > Simple installation

Technical Specification:

- > Dimension: 230mm x 45mm x 46mm
- > Weight: 590g



EL-BK-G201

EL-BK-G201
Glass holder

Description:

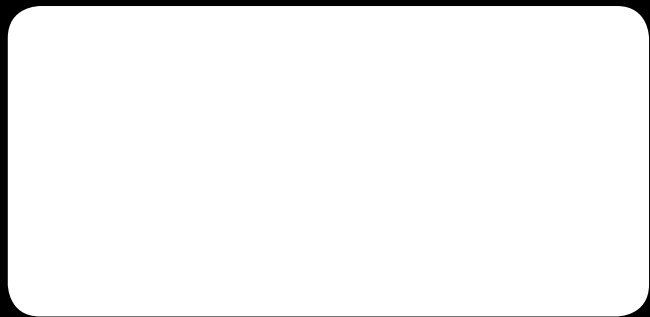
The EL-BK-G201 is used with EL-BK-G200 glass door housing and Elock-B100 bolt action lock. Suitable for glass with thickness of 9mm~12mm.

Key Features:

- > Used with Elock-B100 Bolt Action Lock with EL-BK-G200 glass holder
- > Suitable for glass (thickness of 9mm~12mm)
- > Stainless steel built for durability
- > Rubber plate and steel plate for strong holding

Technical Specification:

- > Dimension (large glass holder): 195mm x 46mm x 16mm
- > Dimension (small glass holder): 120.5mm x 46mm 16mm
- > Weight: 1,000g



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