

EAGLE-100-DC

SWING GATE OPERATOR

EAGLE RES-LITE COMMERCIAL

Gate Capacity Up to 18' & 600 lbs

Built in Battery Back-up



FIRE

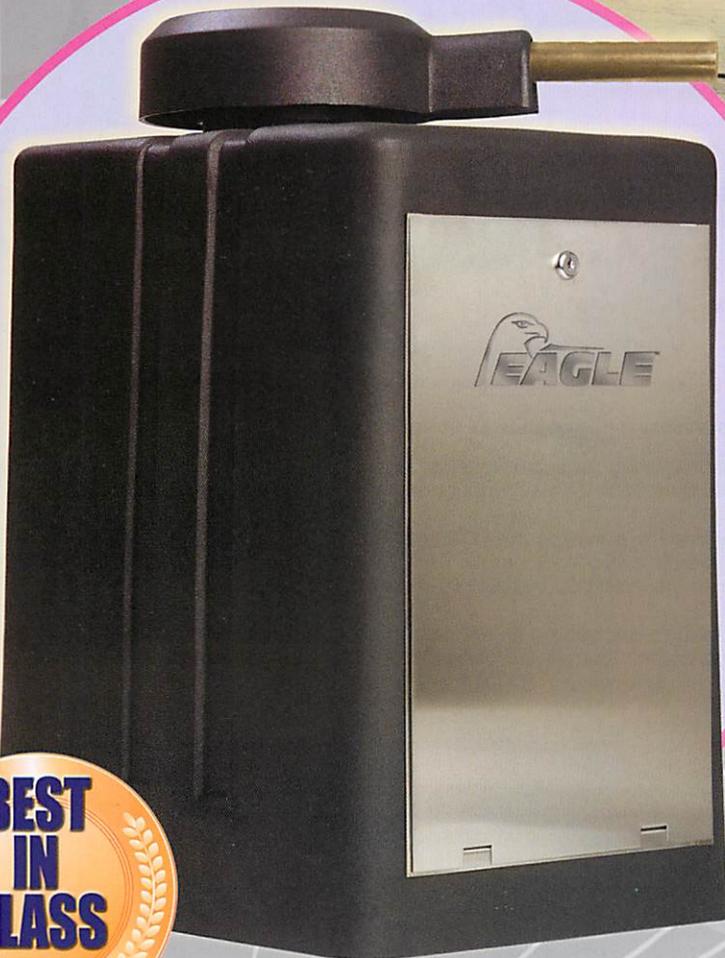


EARTHQUAKE



LIGHTNING

Over 180 Cycles



SOLAR
READY



Model Number	Description	Gate Capacity
EAGLE-100-DC	½ HP 24 VDC Swing Gate Operator. Continuous Operation.	18' & 600 lbs

EAGLE-100-DC

Standard Features

- Solar Ready (Full Operation without AC Power)
- Global Inputs and Built-in Open/Close Delay
- On-board 3-Button Station
- Lightning & Surge Protection
- One Pass (No Tailgate)
- Motor Brake
- 24 VDC Output with Relay for MAG Lock
- 24 VDC Auxiliary Power Output
- Dry Contact Relay (NO/NC) for Accessories
- Stop-Reverse
- Auto-Close Timer (1-60 sec.)

Gate Capacity & Operation

- Maximum Gate: 600 lbs & 18 ft.
- 18 seconds (approx.) to open (0° - 90°)
- Rated Continuous Duty

Power Failure Operation

- Selectable Power Fail Open, Close or Continuous Operation
- Minimum 180 Cycles on Battery Backup
- Auto Power-Save Mode
- Quick-Release Lever (Manual Operation)

Mechanical

- Drive Chain: #50 Nickel Plated
- Gear Reducer: Size 60 & 40
- Cover: All Weather/UV Resistant (HDPE) with Locking Stainless Steel Access Panel
- Chassis: 3/16" Zinc Plated to Resist Corrosion
- Swing Arm with No-Pinch Design
- Auxiliary 120 VAC Outlet (AC Power Source Only)

Hardware

- No-Weld Swing Arm Assembly
- Audio Alarm
- Pre-Wired Receiver Terminal

Weight & Dimensions

- 27 1/2" (h) x 16" (w) x 18.5" (d)
- Shipping Weight: 190 lbs

Power

- Battery: Two 7 Ah
- ½ HP Instant Reversing 24 VDC Motor
- Power Input: 120/220 VAC or 24V Solar

Operating Classification

- Class I, II, III & IV

Warranty

- 5-Year Warranty
- Extended Warranty Available

Optional

- Solar Panel
- 9 Ah or 12 Ah Batteries (12 V)
- No-Weld Swing Arm Assembly for Uphill Installation

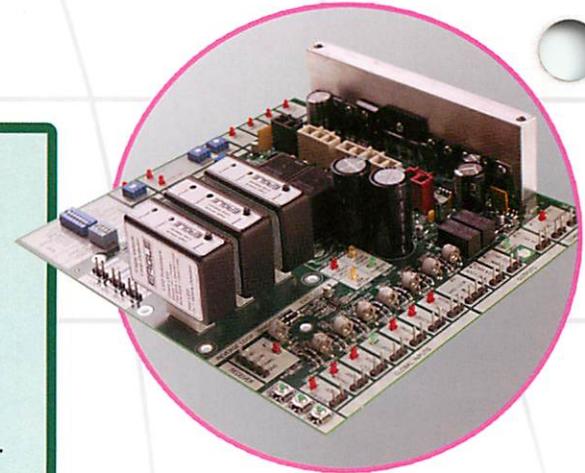
Specifications Subject to Change



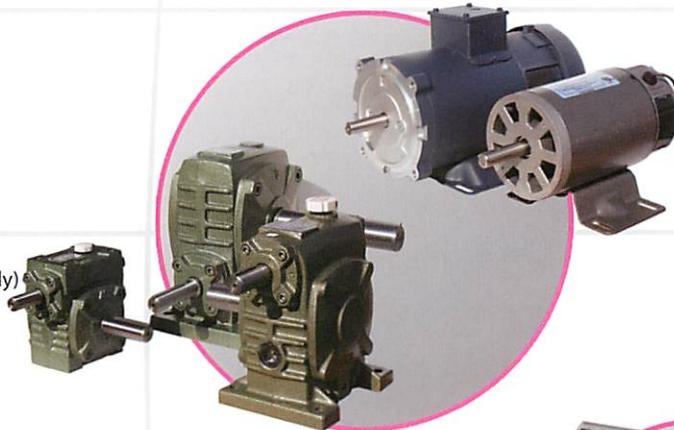
State of the art firmware manages power consumption so that smaller solar panels can be used.

In most cases, solar panel size can be reduce 50%.

Built-in voltage regulator & battery charger provide "plug 'n play" solar panel connection.



Eagle Diamond DC Control Board



Rugged Durable Design

- 120 VAC, 220 VAC or 24 VDC (Solar)
- Heavy Duty Transmissions
- Powerful Motor (1/2 HP & 3/4 HP)



Solar Panels with Mounting Bracket & Lead Wire

- 10 Watt (24 V); 16 3/4" x 17"
- 20 Watt (24V); 21 3/4" x 25"

Battery Back-up Over 180 Cycles Without Power

Eagle-100-DC Gate Operators for Swing Gates up to 18 ft. and 600 lbs

Enjoy worry-free operation even during complete power failure. The Eagle-100-DC is solar ready and comes standard with built-in batteries for full operation without any power input.

Great for applications where the power source is far from the gate or when you want to keep your gate operational 24/7 regardless of power supply. And the Eagle-100-DC is efficient, to conserve energy and provide maximum cycles during battery-only operation.

All Eagle Operators are built to last, backed by the Best-in-Class Warranty and equipped with the Diamond-DC Control Board; the most feature-packed control board for easy set-up and simple operation.

MADE IN THE USA

EAGLE ACCESS CONTROL SYSTEMS, INC.

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AVAILABLE AT:

