

• Mounts dire simplifying need for co

RESIDENTIAL

- Mounts directly on gate and gate-post simplifying installation and eliminating the need for concrete pads
- Battery backup provides uninterrupted operation if primary (AC) power is lost
- Soft Start / Stop operation
- 115 VAC or 24 VDC Solar powered control box options
- 2-Year Limited Warranty







AC Powered Control Box



**solar powered** panel and battery options available



**reliability**in a compact and simple to install design

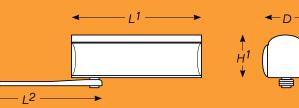


soft start/soft stop provides smooth gate operation soft



overlap feature for dual gates

# 6004 COLUMN MOUNT



# 6004

L1 = 16" L2 = 17.5" (L1 = 40.6cm L2 = 44.5cm) H1 = 5.25" H2 = 6.5" D = 5.13" (H1 = 13.3cm H2 = 16.5cm D = 13.03cm)

	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	BATTERIES	SOLAR PANEL	INPUT Power
Operator	ī	8 Ft (2.44 m)	300 Lbs. (136 kg)	Continuous Duty DC motor	-	-	24 VDC
AC Powered Control Box(s)	-	-	_	-	Two (2) 3.5 Ah included	N/A	115 VAC
Solar Powered Control Box	-	-	_	-	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC

<sup>\*</sup> Assumes gate to be in good condition and swinging in a level plane.

# 'echnical Features

#### Mechanical

Speed: 90° in approximately 18 seconds

Frame: aluminum / galvanized steel

Keyed release provided Fail-secure mechanical

Control box enclosure rated NEMA 4x

Protection Class IP44

#### **Electrical**

Adjustable built in limit switches precisely control the start / stop speed, and travel of gate for smooth operation

Built-in battery charger

Gate overlap feature for dual gate operation

Magnetic lock power circuit (115 VAC Control Box only)

Built-in reset and test buttons

Maximum run timer

Built-in high current warning

0.0 A SBPD Circuit (Pat Pend) (Solar Control Box only)

## **Miscellaneous**

Environmental: 32°F to 115°F (0°C to 46°C) \*

\* The temperature range shown is for optimal battery performance. While these systems will operate beyond these limits, exceeding the temperature range will reduce battery efficiency and may cause permanent battery damage.

Shipping Weights:

Actuator: Approx 20-25 Lbs. (9-11.3 kg) Std Control Box: Approx 30 Lbs. (13.6 kg) Deluxe Control Box: Approx 40 Lbs. (18.14 kg) Solar Control Box w/18 Ah Batteries:

Approx 60 Lbs (27.22 kg) Solar Control Box w/35 Ah batteries: Approx 90 Lbs (40.82 kg)

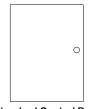
Solar Control Box (No Batteries): Approx 30 Lbs (13.6 kg)

Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function

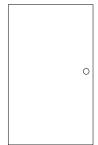




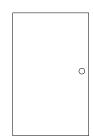




**Standard Control Box** 12.5" W x 16.5" H x 4.25" D (318mm W x 419mm H x 108mm D)



**Deluxe Control Box** 14.5" W x 24" H x 4.25" D (368mm W x 610mm H x 108mm D)



**Solar Control Box** 13" W x 21" H x 8" D (330mm W x 533mm H x 203mm D)

Distributed by:

### **MEMBER:**















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