



6004 COLUMN MOUNT SWING GATE 24 VOLT DC OPERATOR



• 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



Solar Powered Control Box



AC Powered Control Box



solar powered
panel and battery options available



reliability
in a compact and simple to install design



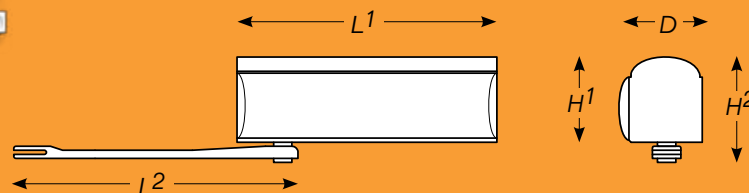
soft start/soft stop
provides smooth gate operation soft



overlap feature
for dual gates

ACCESS CONTROL **SOLUTIONS**

6004 COLUMN MOUNT SWING GATE OPERATOR



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
Actuator	I	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

* Assumes gate to be in good condition and swinging in a level plane.

Technical 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)

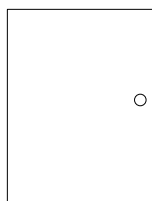
Deluxe Control Box: Approx 40 Lbs. (18.14 kg)

Solar Control Box w/18 Ah Batteries:
Approx 60 Lbs (27.22 kg)

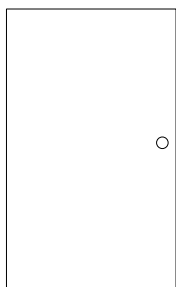
Solar Control Box w/35 Ah batteries:
Approx 90 Lbs (40.82 kg)

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

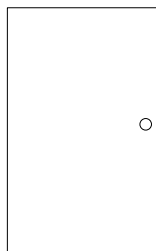
External entrapment/obstruction sensing devices must be used with this operator



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)

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