



# 6400 IN-GROUND SWING GATE 24 VOLT DC ACTUATOR



• RESIDENTIAL



- The 6400 installs in-ground making it virtually unseen and is designed for residential gates up to 8-feet long
- Battery backup provides uninterrupted operation if primary (AC) power is lost
- 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



**easy access**  
with removable cover



**soft start/soft stop**  
provides smooth gate operation

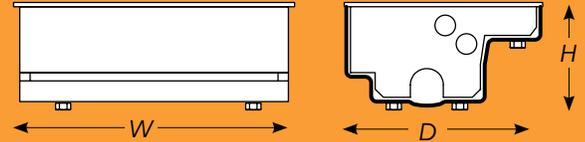
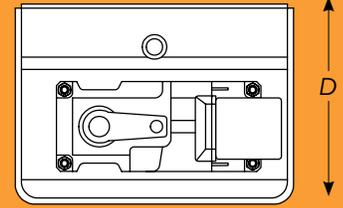


**keyed**  
manual release

# 6400 IN-GROUND SWING GATE OPERATOR

## 6400

17" W x 12" D x 8.25" H (1251mm W x 95.3mm H x 146mm D)



	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	BATTERIES	SOLAR PANEL	INPUT POWER
<b>Actuator</b>	I	8 Ft (2.44 m)	300 Lbs. (136 kg)	Continuous Duty DC motor	-	-	24 VDC
<b>AC Powered Control Box(s)</b>	-	-	-	-	Two (2) 3.5 Ah included	N / A	115 VAC
<b>Solar Powered Control Box</b>	-	-	-	-	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

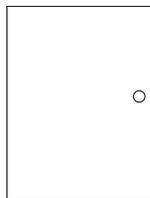
Primary reduction: gear drive unit  
 Speed: 90° in approximately 15 seconds  
 Motor/drive: die-cast aluminum with a special corrosion-proof treatment  
 Cover: galvanized steel  
 Foundation box: corrosion proof steel  
 Fully enclosed drive mechanism  
 Keyed release provided  
 Fail-secure mechanical  
 Control box enclosure rated NEMA 4X Protection Class IP44

### Electrical

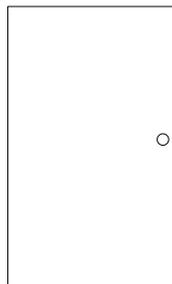
Adjustable built in limit switches precisely control the start / stop speed, and travel of gate for smooth operation  
 Built-in battery charger  
 90° maximum gate opening  
 Gate overlap feature for dual gate operation  
 Magnetic lock power circuit (115 VAC control box only)  
 Built-in reset and test buttons  
 Maximum run timer  
 Built-in high current warning  
 0.0 A SBPD Circuit (Pat Pend) (Solar Control Box only)

### Miscellaneous

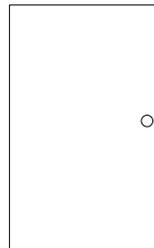
Environmental: 32°F to 115°F (0°C to 46°C) \*  
 \* The temperature range shown is for optimal battery performance. While these systems will operate beyond these limits, exceeding the temperature range will reduce battery efficiency and may cause permanent battery damage.  
 Shipping Weights:  
 Actuator: Approx 80 Lbs. (36.2 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)

Distributed by:

Access Control Solutions since 1948

MEMBER:



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