



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



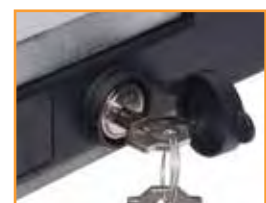
solar powered
panel and battery options available



easy access
with removable cover



soft start/soft stop
provides smooth gate operation



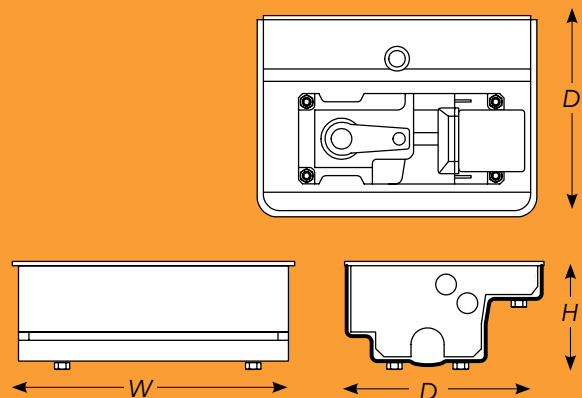
keyed
manual release

ACCESS CONTROL **SOLUTIONS**

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
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

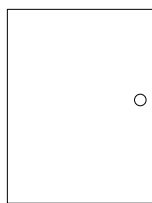
Primary reduction: gear drive unit
 Speed: 90° in approximately 15 seconds
 Motor/drive: die-cast aluminum with a special corrosion-proof treatment
 Cover: galvanized steel
 Foundation box: corrosion proof steel
 Fully enclosed drive mechanism
 Keyed release provided
 Fail-secure mechanical
 Control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

Electrical

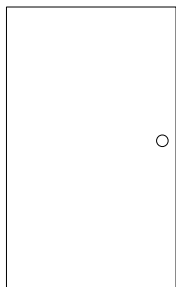
Adjustable built-in limit switches precisely control the start / stop speed, and travel of gate for smooth operation
 Built-in battery charger
 90° maximum gate opening
 Gate overlap feature for dual gate operation
 Magnetic lock power circuit (115 VAC control box only)
 Built-in reset and test buttons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

Miscellaneous

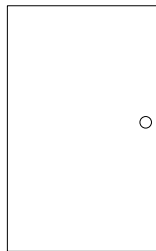
Environmental: 32°F to 115°F (0°C to 46°C) *
 * The temperature range shown is for optimal battery performance. While these systems will operate beyond these limits, exceeding the temperature range will reduce battery efficiency and may cause permanent battery damage.
 Shipping Weights:
 Actuator: Approx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

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Access Control Solutions since 1948

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