



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

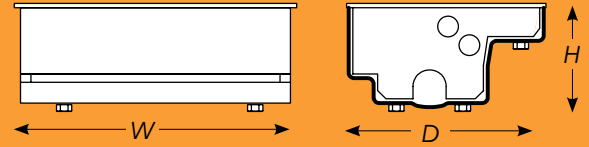
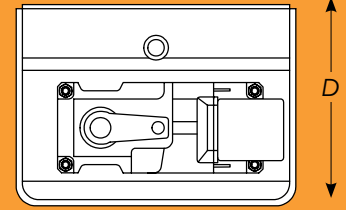


keyed
manual release

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
Operator	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

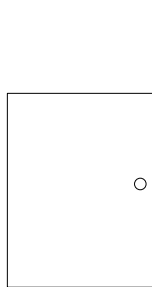
- Primary reduction: gear drive unit
- Speed: 90° in approximately 15 seconds
- Motor/drive: die-cast aluminum with a special corrosion-proof treatment
- Cover: galvanized steel
- Foundation box: corrosion proof steel
- Fully enclosed drive mechanism
- Keyed release provided
- Fail-secure mechanical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

Electrical

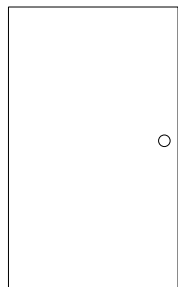
- Adjustable built in limit switches precisely control the start / stop speed, and travel of gate for smooth operation
- Built-in battery charger
- 90° maximum gate opening
- Gate overlap feature for dual gate operation
- Magnetic lock power circuit (115 VAC control box only)
- Built-in reset and test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

Miscellaneous

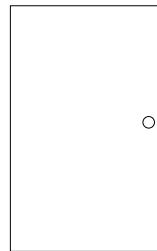
- Environmental: 32°F to 115°F (0°C to 46°C) *
- * The temperature range shown is for optimal battery performance. While these systems will operate beyond these limits, exceeding the temperature range will reduce battery efficiency and may cause permanent battery damage.
- Shipping Weights:
 - Actuator: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

Access Control Solutions since 1948

MEMBER:



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