

• 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 panel and battery options available



easy access with removable cover



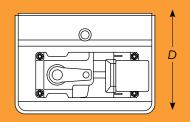


soft start/soft stop provides smooth gate operation

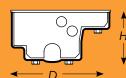


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6400 IN-GROUND







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. <i>(136 kg)</i>	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.

'echnical 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

Keved 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)

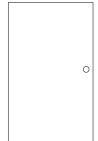
Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function



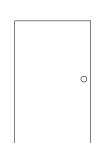




Standard Control Box 12.5" W x 16.5" H x 4.25" D (318mm W x 419mm H x 108mm D)



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:







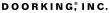












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