

# GTO<sup>®</sup> / ACCESS SYSTEMS

PROFESSIONAL RESIDENTIAL

PRO-SW2000XL  
SWING GATE OPERATOR

For swing gates up to 16 ft. (4.9 m) long OR 500 lbs. (226.8 kg) per leaf.

Technology • Innovation • Quality  
Since 1987



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Includes battery backup, radio receiver, entry transmitter, AC transformer and all necessary mounting hardware for a post mounted installation, 8" (20.3 cm) total offset.

# PRO-SW2000XL

## SWING GATE OPERATOR

## RESIDENTIAL SERIES

The PRO-SW2000XL will operate a gate up to 16 ft. (4.9 m) long or weighing 500 lbs. (226.8 kg) per leaf if all proper installation procedures have been followed. Ball bearing hinges should be used on all gates weighing over 250 lbs. (113.4 kg).

### FEATURES:

- ▶ Easy transmitter programming with the touch of a button.
- ▶ Includes battery backup, 318 MHz RF radio receiver, entry transmitter, AC transformer and all necessary mounting hardware for a post mounted installation, 8" (20.3 cm) total offset.

### MECHANICAL:

- The GTO control board can be programmed for pull-to-open or push-to-open.
- Operating temp -5 F (-21C) to +160 F (71 C).
- Opening time: From 18 to 20 seconds.
- Range of arm stroke: is up to 15" (38.1 cm).
- Operator length: with arm fully retracted is 33.75" (85.2 cm). mounting point to mounting point.
- Operation, diagnostic and safety alarms.
- Inherent obstruction sensing.
- Soft start/soft stop—for long mechanical life expectancy.
- Auto close adjustable 3–120 seconds delay.

### ELECTRICAL/POWER:

- 12 Volt DC / 7.0 amp hour, sealed, rechargeable battery (included). Battery charge is maintained by a 120V AC/60 Hz input and 18V AC at 40 VA. output, transformer rectified to 14V DC through control board
- Powered by a reliable 12 Volt DC motor .
- Charging regulated circuit on control board. "Sleep draw" is 15 mA; "active draw" is 2 to 5 amps.

### SHIPPING WEIGHT:

2000XL Kit 31 lbs. (14 kg);  
2002XL Kit 52 lbs. (24 kg);  
Meets UPS shipping standards.

### WARRANTY:

2 Year (RESIDENTIAL application)

### CLASS OF OPERATION:

Class I, II, III, IV

### SAFETY LISTINGS:

System Certified with UL325 5th Edition safety standards, ETL listed.

### OPTIONS:

**Solar Power:** For dual gates, we recommend a minimum of 10 watts. (FM123) 10-watt Solar Panel Charger: float voltage 14.5 V DC output from a 14" (36 cm) x 12" (31 cm) silicon alloy panel. Generates minimum of 10 watts at 600 mA. A gated diode on the control board prevents battery discharge.

**Dual Gates:** The PRO-SW2002XL Kit contains both the master arm and second operator arm with a 32 ft. (9.8m) power cable for a dual gate application.

**Push to Open applications:** require one Push-to-Open bracket (347IH) per operator.

### NEW PRO-SW2000XL Gate Capacity Chart based on IMPROVED FIRMWARE UPGRADE

Estimated number of daily cycles, based on use with a transformer and one(1) 12 Volt battery.

Gate Length	16 ft.	135	120	105	N/R	N/R	N/R	N/R
	14 ft.	145	130	115	100	80	N/R	N/R
	12 ft.	155	140	125	110	90	70	N/R
	up to 10 ft.	165	150	135	120	100	80	60
		50 lb.	100 lb.	150 lb.	200 lb.	300 lb.	400 lb.	500 lb.
		Gate Weight						
		N/R - Not Recommended						

### SUGGESTED ACCESSORIES:

- Automatic Gate Lock (FM144/FM142)
- Residential Intercom/Keypad (F3100MBC)
- Solar Panel (FM123)