

# **GTO<sup>®</sup>/ACCESS SYSTEMS**

## **PROFESSIONAL RESIDENTIAL**

### **GP-SW50** **SWING GATE OPERATOR**

For swing gates up to 16 ft. (4.9 m) long & 650 lbs. (295 kg) per leaf

**Technology • Innovation • Quality**  
Since 1987



#### **NEW FEATURES**

- Light weight aluminum chassis
- Hinged control panel for easy access
- Sealed drive board
- Dual 7 amp hour battery connections

**Inherent UPS  
Battery Back-up  
System**





Inherent UPS Battery Back-up System



(Batteries and Receiver not included.)

**GP-SW50****SWING GATE OPERATOR****RESIDENTIAL SERIES**

The GP-SW50 is designed for operation of swing gates. Max Gate Weight 650 lbs. (295 kg), Length 16 ft. (4.9 m). *For bi-parting dual gates, a second operator is required.* Assumes gate to be free swinging, in good working condition, and on a level plane.

**FEATURES:**

- ▶ Maintenance-Free, 24V brushless DC motor 1/2 HP equivalent.
- ▶ AC Powered with inherent UPS (Uninterrupted Power System/ Battery Backup) gate operation and all DC powered safety devices.

**MECHANICAL:**

- 1200:1 direct drive worm gear with totally enclosed gear reduction.
- 100% solid-state motor controls circuitry.
- Operating temp -5 F (-21C) to +160 F (71 C).
- Opening speed to 90 degrees from 15 seconds.
- Weatherproof high density ABS, UV resistant cover.
- Heavy Duty Aluminum Chassis.
- 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:**

- **Batteries are required (RB500)**
- On board 12 V DC power delivers 300 mA for accessories.
- 120 V AC 60 Hz built in power receptacles (1 amp rated).
- GTO's advanced technology residential control board:
  - Digital/magnetic limits with fine adjustment JOG push buttons for easy and accurate setting of limits.
  - APS (Absolute Position System) tracking system.
  - On board 3-Push button control station.
- Visual LED and audible diagnostic indicators.
- Fail Safe or Fail Secure DIP switch selectable for low battery operation.

**DIMENSIONS:**

Height: 33"  
Depth: 18"  
Width: 15"

**SHIPPING WEIGHT:** 125 lbs. (57 kg)**WARRANTY:**

7 Year Mechanical; 5 Year Electrical  
(RESIDENTIAL application)

**CLASS OF OPERATION:**

Class I

**SAFETY LISTINGS:**

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

**DUAL GATE APPLICATIONS:**

For dual gate applications, a second operator is required. The GP-SW50 is dual gate capable via communication link wires (22 AWG Type 8761 Belden wire).

**SUGGESTED ACCESSORIES:**

- Transmitters (**RB741**)
- Universal Receiver (**RB709U-NB**)
- Automatic Gate Lock (**FM144**)
- Residential Intercom/Keypad (**F3100MBC**)
- Wireless Vehicle Sensor (**R4500**)
- Photo Beams (**R4222**)