

# GTO<sup>®</sup>/ACCESS SYSTEMS

**PROFESSIONAL RESIDENTIAL**

## GP-SL50 SLIDE GATE OPERATOR

For slide gates up to 32 ft. (10 m) long & 800 lbs. (363 kg) with a 27 ft. (8.3 m) opening

**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-SL50

## SLIDE GATE OPERATOR

## RESIDENTIAL SERIES

The GP-SL50 is designed for operation of slide gates. Max Gate Weight 800 lbs. (362.9 kg), Length 32 ft. (9.8 m) with a 27 ft. (8.3 m) opening. *For bi-parting dual gates, a second operator is required.* Assumes gate to be free sliding, 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:

- 25:1 direct drive worm gear with totally enclosed gear reduction.
- Operating temp -5 F (-21C) to +160 F (71 C).
- Non back-drive gearbox with ball bearing output shaft.
- #41 Chain 20 ft. with master links.
- 12" per second maximum travel speed.
- 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: 27"  
Depth: 18"  
Width: 15"

## SHIPPING WEIGHT:

74 lbs. (34 kg). Meets UPS shipping standards.

## 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-SL50 is dual gate capable via communication link wires (22 AWG Type 8761 Belden wire).

## SUGGESTED ACCESSORIES:

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