



Residential Series

# PRO-SL2000B Slide Gate Operator

## Features

- Full systems capable “add on ready” heavy-duty control board includes adjustable obstruction sensing, gate sequencing and auto close settings (0-120seconds).
- Includes a built-in internal friction disk brake/lock.
- (2) Easy to install 4 ft. (1.2m) post mounts (included).
- Chain disconnect for manual operation.
- Residential and light commercial cycle rated to 100 cycles daily.

The Linear PRO-SL2200B series operator will handle gates weighing up to 1,000 lbs. (453.6 kg) and 30 ft (9.1m) in length.

## Electrical

- 12 Volts DC / 7.0 amp hour, sealed, rechargeable battery (included). Battery charge is maintained by a 120V AC/60 Hz input and 18V AC at 40VA. output, transformer rectified to 14V DC through control board.
- Powered by a reliable 12 Volt (1/4 HP equivalent) DC motor, with integral case hardened steel gear reducer.
- Charging regulated circuit on control board. "Sleep draw" is 40 mA; "active draw" is 2 to 9 amps.

## Mechanical

- Operating temp - 5 F (-21C) to 160 F (71 C).
- Speed: 1 ft. (.31 m) per second.
- 32 ft. of #41 chain with master link (included).
- Fully compatible accessory terminal block provides connections for safety loops, wands, intercoms, card readers, phone systems, etc.
- Operation, diagnostic and safety alarms.
- Inherent obstruction sensing featuring Dual Sense Technology Stall Force.
- Soft start/soft stop feature for long mechanical life expectancy.
- Adjustable auto close timer (3-120 seconds).
- Mechanical limit controls.

Series – PRO-SL2000B	
Warranty	2 Years (Residential application)
Dimensions	Height: 18" Depth: 11" Width: 21.5"
Shipping Weight	70 lbs. (32 kg) Meets UPS shipping standards
Class of Operation	Class I, II, III, IV
Safety Listings	System Certified with UL325 5th edition safety standards, ETL listed

OPTIONS	
Solar Power	Requires a 24 Amp hour battery (not included) 10-watt solar panel: float voltage 14.5 VDC output. Generates minimum of 10 watts at 600 mA. A gated diode on the control board prevents battery discharge
Pad Mount	Requires the Pad Mounting Plate (SGMP)
Dual Gates	For dual gate applications, add model PRO-SL2200B

SUGGESTED ACCESSORIES	Part #
Wireless Vehicle Sensor	R4500
10 Watt Solar Panel Kit	FM123
Transmitters	RB741 RB742 (1-button)
Digital Keypads	F310 (2-button)
Universal Receiver	RB709U-NB
Pin Lock	FM345
Push Button Control	RB101



## Linear® Garage Door Operators, Gate Operators, Access Controls and Radio Controls

*Backed by 60 years of pioneering experience in wireless technology, garage door and gate operator manufacturing, and access control systems, the full breadth of the Linear® brand is a leading source for the garage door, gate, and access industries.*

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