

ROBOSLIDE™
RESIDENTIAL SLIDE
GATE OPERATOR

CHAMBERLAIN™
ELITE™



THE INTELLIGENT CHOICE
FOR RESIDENTIAL
SLIDE GATES

USP™
UNITED STEEL PRODUCTS

CHAMBERLAIN®

ELITE™



RoboSlide™

Engineered for easier installation and enhanced operation.

The RoboSlide™ is our most advanced slide gate operator for single family residences. Designed for super-quiet and reliable performance, it can handle up to 70 cycles per day with gates weighing up to 800 lbs. and up to 20 feet in length.

Plus, what makes this system truly unique is its long list of built-in safety and convenience features. To simplify installation, the operator may be installed with low-cost, low-voltage wiring or in remote locations using our optional "Solar 3" 12-volt power system. It is also equipped with an automatic closing timer, safety reversing sensor, electronic shutoff and may be set up with an optional safety loop system.

Built-in strength, safety and convenience features

Elite™ operators are skillfully crafted in every detail. Each model features the most advanced and most complete list of components available in the industry.



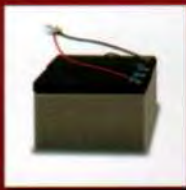
Motor

Permanent magnetic 12-volt DC motor.



Surge Suppressor

Surge suppressor module protects the RoboSlide™ from near lightning strikes.



Battery

Sealed 12-volt, 7-amp battery for long operational life.



Reversing Sensor

If the gate hits a vehicle while closing, it reverses. If it hits a vehicle while opening, it stops, reverses several inches, and stops again.



Gear Box

30-to-1 ratio gear reducer in an oil bath.



Alarm Indicator

Alarm will sound anytime the moving gate is physically stopped by an unwanted object.



Control Board

Modular control board uses LEDs to indicate all input and output functions of the operator.



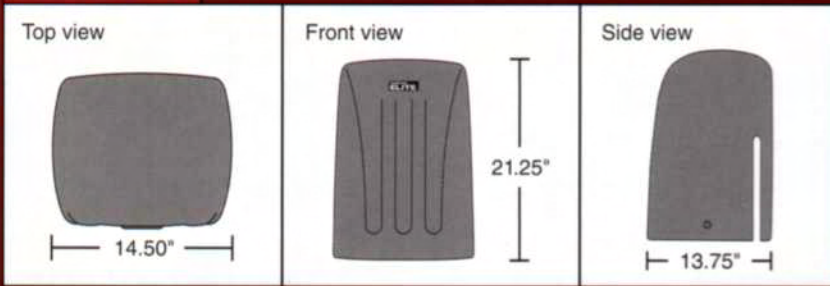
Optional Solar Panel

Allows RoboSlide™ to operate in remote locations.

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Dimensions



Mechanical Specifications

MOTOR	12V DC, 7-amp battery
CYCLES	Capable of 70 cycles per day with plug-in transformer. Cycles with solar power varies. Contact manufacturer.
CAPABILITIES	Maximum gate length 20'. Maximum gate weight 800 lbs.
GATE TRAVELING SPEED	11" per second
SHIPPING WEIGHT	104 lbs.
POWER FAILURE	The unit is equipped with a battery backup system (50 cycles).
COVER	Heavy-duty, weatherproof polyethylene plastic cover.
CHASSIS	Constructed with 1/8" metal that is welded and gold zinc-plated.

Electrical Specifications

COUPLING	Coupling gives smooth operation to the gate.
ALARM	Activates anytime the moving gate is physically stopped by an obstruction.
TIMER	Can be set from 0-60 seconds.
SENSOR	If the gate hits a vehicle while closing, it reverses. If it hits a vehicle while opening, it stops, reverses several inches, and stops again.

3-Year Warranty

CHAMBERLAIN®
ELITE™

THE CHAMBERLAIN GROUP, INC.
845 Larch Avenue • Elmhurst, IL 60126

www.chamberlain.com

USP™
UNITED STEEL PRODUCTS

33-40 127TH PLACE
FLUSHING, NY 11368
(718) 478-5330
www.unitedsteelproducts.com

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Printed in U.S.A., 12/04

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