PRODUCT SPECIFICATION

MAX3500-S

DC LINEAR ACTUATOR

Residential / Light Commercial Swing Gate Operator



List Of Parts in Kit

2 MAX3500-S Linear Actuator Arms
1 Control Panel with Control board
1 Dual Channel Radio Receiver with 2 One Button Remotes
1 Reflective Photo Eye with Adjustable Eye
4 Keys
2 Safety Warning Signs (metal)
2 Sets MAX3500-S Mounting Brackets and Hardware
1 Long Range Antenna
1 Solar Charge Controller
1 Solar Panel



Solar Charge Controller



Solar Panel

FEATURES

Sturdy Aluminum Housing
Cast aluminum alloy shell designed for strength and weather resistance.

Soft Start / Soft Stop
Smooth operation helps extend operator and gate hardware life.

Keyed Manual Disconnect
Slide access door provides easy access to the release for manual gate operation.

Solar Equipment Included
Includes solar panel and solar charge controller for solar-powered operation.

Safety Device Integration
With safety devices installed, closing obstruction detection reverses the gate to the open position.

OPTIONAL Battery Backup
Up to 500 cycles or 24 days of standby power during an outage.*

SPECIFICATIONS

Model	MAX3500-S
Power Source	Solar Panel / Charge Controller
Motor	24V DC
Housing Material	Aluminum Alloy
Radio Frequency	433.92 MHz
Limit Switch	Mechanical
Protection Class	IP44
Operating Temperature	-49°F to +149°F
Warranty	1 Year

OPERATING INFORMATION

Gate Application	Single or Dual Swing Gate
Use	Residential / Light Commercial
Manual Release	Keyed Disconnect
Start / Stop	Soft Start / Soft Stop
Backup Operation	Up to 500 cycles*
Backup Standby	Up to 24 days*

GATE CAPACITY PER LEAF

Length	16 ft	14 ft	12 ft	10 ft
Weight	700 lbs	800 lbs	900 lbs	1000 lbs

*Backup performance depends on battery configuration, usage and installation conditions.