

LA400DC

RESIDENTIAL DC LINEAR ACTUATOR

FEATURES

KEYED MANUAL DISCONNECT

Provides simple method to manually operate gate.

FIRE DEPARTMENT COMPLIANT

Selectable settings allow gate to auto open upon loss of AC power or battery depletion.

PARTY PASS

Selectable gate hold/open feature. Ideal for parties or for holding gate open for extended period of time.

BI-PART DELAY

Monitors the speed and position of each wing and adjusts the speed as necessary to ensure primary gate closes last, avoiding potential damage to the gate.

SYNCHRONIZED CLOSE

Simultaneously closes gates at the same time.

WIRELESS DUAL-GATE COMMUNICATION (WITH SECOND CONTROL BOX)

Saves unsightly driveway scars by eliminating expensive conduit for dual-gate communication.

PLUG-IN LOOP DETECTOR INPUTS (WITH OPTIONAL EXPANSION BOARD)

Easy to install, simple to program. Eight different settings, including boost. Innovative technology eliminates crosstalk. Inputs for shadow, interrupt and exit loops.

PROGRAMMABLE AUXILIARY RELAYS (WITH OPTIONAL EXPANSION BOARD)

Two programmable relays with six settings each simplify adding additional features. Switch on/off devices at open or close limits.

ADVANCED TRAFFIC MANAGEMENT CONTROL (WITH OPTIONAL EXPANSION BOARD)

Secures your property.

ANTI TAILGATE

Prevents unauthorized access. Gate will pause when closing as vehicle pulls onto interrupt loop or breaks photo beam. Once vehicle backs up, gate will continue to close.

QUICK CLOSE

Closes the gate immediately after a vehicle pulls off the interrupt loop.

WARRANTY

Two years.

LED DIAGNOSTIC DISPLAY

Easy-to-read, simplifies installation and troubleshooting.



ONE TOUCH PUSH BUTTON PROGRAMMABLE ELECTRONIC LIMIT SYSTEM

Maintains accurate gate position throughout gate travel. Maintains open and close limit position at all times, even after using manual disconnect.

HOMELINK® COMPATIBLE

Version 4 and higher.

SECURITY+2.0™ ON-BOARD RADIO RECEIVER

Up to 50 remotes.

SPECIFICATIONS

POWER

24VDC or solar power.
230V Ø (Standard control box).

ACCESSORY POWER

24VDC 500mA output
Switched and unswitched power.

SURGE

Industrial strength suppression on high and low voltage inputs.

TEMPERATURE SPECIFICATIONS

-40° F (-40C) to 140° F (60C).

GATE TRAVEL SPEED

90 degree opening in 15 - 17 seconds.

CONSTRUCTION

MOTOR

24VDC continuous-duty motor.

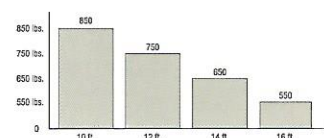
OPERATOR DUTY RATING

100 cycles per day.

OPERATOR WEIGHT

Actuator Arm 18.8 lbs.
Standard control box 12.6 lbs.
• Includes (2) 7AH batteries
XLSOLARCONTDC 29.85 lbs.

RECOMMENDED CAPACITIES

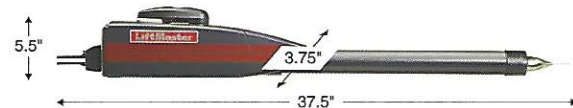


BATTERY BACKUP OPERATION

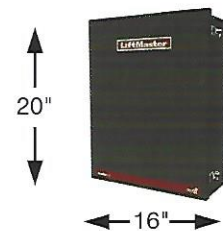
BATTERY	CYCLES	STANDBY TIME
2-7 AH	400	97 Days

Battery Backup operation 400 cycles (10ft/850 lb. swing gate)

DIMENSIONS



LA400CONTDC
Standard Control Box



XLSOLARCONTDC
Extra Large Control Box

* Basic set up with remotes programmed. Does not include added accessory power draw. LiftMaster low power draw accessories recommended to extend cycles and standby time on battery backup.

**Power efficient LiftMaster design saves power when running on battery or solar mode.

***LiftMaster® Internet Gateway Accessory functionality is dependent on communication with a MyQ Enabled gate operator. MyQ Technology communication can be limited by distance and type of exterior building materials. A general range estimate is 300 ft.

LiftMaster gate operators comply with UL 325 standards. External entrapment devices must be added to meet UL 325 standards. Your installer will recommend suitable entrapment devices such as photoelectric sensors or edge sensors.