

LA500PKGUL 24VDC RESIDENTIAL/LIGHT COMMERCIAL LINEAR ACTUATOR

Our most powerful swing gate operator.

PRODUCT HIGHLIGHTS

BATTERY BACKUP
Provides up to 500 Cycles or
24 Days of Standby Power

myQ® TECHNOLOGY
Allows You to Securely Monitor
and Control Your Gate Operator
from Anywhere with the
myQ App



RELIABLE

COMMERCIAL-DUTY CAST-ALUMINUM HOUSING WITH HEAVY-DUTY DC MOTOR PERFORMS IN THE MOST DEMANDING APPLICATIONS.

SMOOTH START/STOP OPERATION AND MID-TRAVEL REVERSAL EXTEND HARDWARE LIFE OF THE GATE AND OPERATOR.

BATTERY BACKUP PROVIDES SEAMLESS ACCESS BY PROVIDING STANDBY POWER WHEN THE POWER IS DOWN.

SURGE SUPPRESSION PROVIDES INDUSTRIAL SURGE AND LIGHTNING PROTECTION AGAINST STRIKES UP TO 50 FEET AWAY.

WARRANTY 2 YEARS.

SMART

myQ TECHNOLOGY ENABLES YOU TO SECURELY CONTROL AND MONITOR YOUR GATE OPERATOR FROM ANYWHERE.*

WIRELESS DUAL-GATE COMMUNICATION SYNCHRONIZES GATE OPENING/CLOSING AND ELIMINATES EXPENSIVE DRIVEWAY TRENCHING COSTS (REQUIRES SECOND CONTROL BOX).

BI-PART DELAY MONITORS AND ADJUSTS SPEED AND POSITION OF EACH WING TO ENSURE PRIMARY GATE CLOSES LAST.

SOLAR-READY, ULTRA-RELIABLE SYSTEM DELIVERS POWER WHEN AND WHERE YOU NEED IT MOST.

SAFE AND SECURE

QUICK CLOSE/ANTI-TAILGATE QUICKLY SECURES PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

SECURITY+ 2.0® SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

INHERENT REVERSING SENSOR DETECTS OBSTRUCTIONS AND REVERSES GATE WHEN CLOSING OR STOPS/REVERSES THE GATE WHEN OPENING.

FIRE DEPARTMENT COMPLIANCE ALLOWS GATE TO AUTO-OPEN UPON LOSS OF AC POWER OR BATTERY DEPLETION.

MANUAL DISCONNECT WHEN UNLOCKED ALLOWS GATE TO BE OPENED MANUALLY.

UL® LISTED GATE OPERATORS WITH MONITORED SAFETY ENTRAPMENT PROTECTION DEVICES.

*Cellular data or Wi-Fi® connection required. Test equipment regularly and follow safety instructions.

INCLUDED ACCESSORIES:

MONITORED RETRO-REFLECTIVE PHOTO EYE
Enhanced retro-reflective photo eye now with heater and wider beam, engineered to stay aligned; max. range: 50 ft.



LMRRL

SAFETY ADD-ONS:

MONITORED THROUGH-BEAM PHOTO EYES
Enhanced through-beam now with wider beam and heater for high performance in most environments; max. range: 90 ft.



LMTBL

MONITORED WIRELESS EDGE KIT
Low-energy Bluetooth® connection between a LiftMaster Monitored Resistive Edge and the gate operator; max. range: 130 ft.**



LMWEKIT

MONITORED SAFETY ENTRAPMENT EDGES
Full line of Small, Large and Wraparound Profile Edges that sense obstructions.



EDGES

TOTAL SOLUTION ACCESSORIES:

TELEPHONE INTERCOM AND ACCESS CONTROL SYSTEM
Durable construction and secure access.



EL1SS

INTERNET GATEWAY
Connects myQ-enabled gate operators to the Internet and enables control through the myQ App.



828LM

SOLAR PANEL KIT
Uses the sun to power the operator with (2) 10W or (2) 20W solar panels.



210W/220W

**Wireless kit for up to 4 transmitters and 2 resistive edges per transmitter.

PRODUCT GUIDE LA500PKGUL
24VDC RESIDENTIAL/LIGHT COMMERCIAL
LINEAR ACTUATOR

LiftMaster®

MASTERFUL ENGINEERING.

MECHANICS



- 24VDC Continuous-Duty Motor
- **Operator Duty Rating:** 300 Cycles per Day
- **Wormgear Reduction:** Precision-Machined All-Metal Gear Drive

POWER



- **Full-Time AC-Run Operation** 115V/230V Single-Phase
- **Solar-Ready, Ultra-Reliable System** Delivers Power When and Where You Need It (LMRRUL/LMTBUL Heater Option Not Recommended for Solar Applications)
- **Accessory Power:** 24VDC 500mA Output

COMMERCIAL-GRADE DESIGN



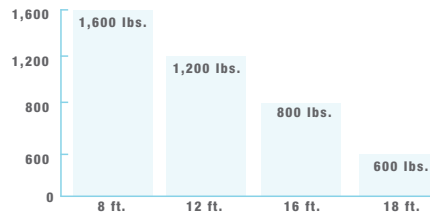
- **Housing:** Commercial-Duty Cast Aluminum
- **UL® Usage Classification:** I, II, III and IV
- **Weights:**
Actuator Arm: 35 lbs.
Standard Control Box: 13 lbs.
(Includes [2] 7Ah Batteries)

BATTERY BACKUP OPERATION

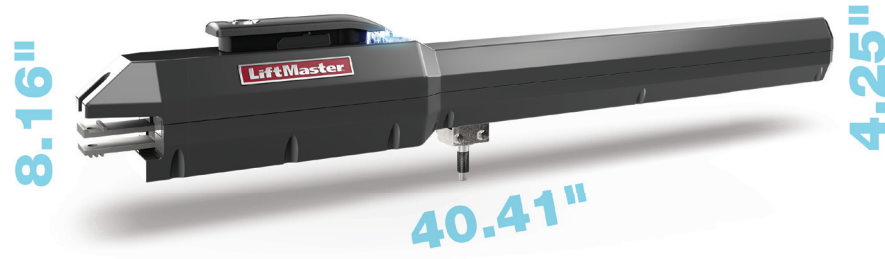
Battery	Cycles	Standby Time
(2) 7Ah	500	24 Days
(2) 33Ah	2,781	180 Days

(Cycles and Standby Time Based on Stand-Alone System)

RECOMMENDED CAPACITIES



LA500CONTUL



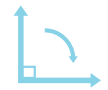
LA500DC

XLSOLARCONTUL [NOT INCLUDED]

21.00" x 17.22" x 6.19"

TEMPERATURE SPECIFICATIONS

-4°F (-20°C) to 140°F (60°C)



GATE TRAVEL SPEED
Opens 90° in 15-17 Seconds

STANDARD FEATURES.

PRE-MOTION WARNING ALARM

- Activates On-Board Alarm 3 Seconds Prior to Gate Motion

SYNCHRONIZED CLOSE

- Simultaneously Closes Gates

MONITORED SAFETY INPUTS

- 3 Main Board, 3 Optional Expansion Board

SECURITY+ 2.0® ON-BOARD RADIO RECEIVER

- Tri-Band 310/315/390 MHz Frequency
- Up to 50 Remote Controls (Unlimited with 811LM/813LM)

LED DIAGNOSTIC DISPLAY

- Simplifies Installation and Troubleshooting



PROGRAMMABLE AUXILIARY RELAYS

- Make Adding Additional Features Easy

HOMELINK® COMPATIBLE

- Version 4.0 or Higher*

SUPPORT.



For Support Tools and Training Videos, Visit LiftMasterTraining.com

For More Information on Gate Operators, Visit LiftMaster.com/UL325Gates

To Find the Right Perimeter Access Solution for You, Visit LiftMaster.com/Solution-Generator



Sales Support: **800.282.6225**
Technical Support Center: **800.528.2806**
To Order: **800.323.2276**

*May require an external adapter depending on the model and year of your vehicle. Visit HomeLink.com for additional information.