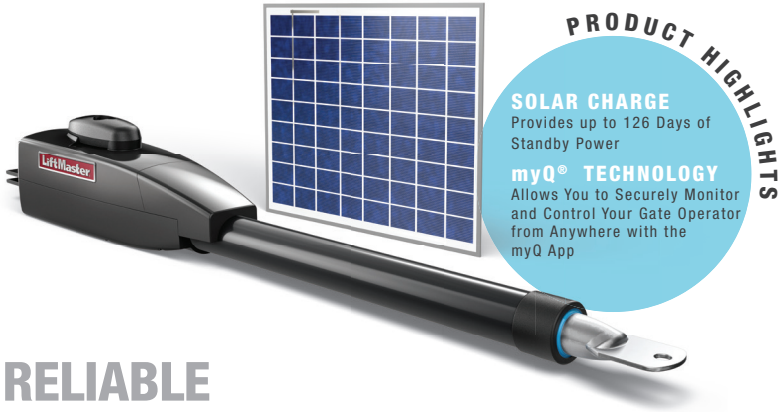


LA412PKGUL

12VDC SOLAR RESIDENTIAL LINEAR ACTUATOR

The most solar-optimized swing gate operator on the market.



PRODUCT HIGHLIGHTS
SOLAR CHARGE
Provides up to 126 Days of Standby Power
myQ® TECHNOLOGY
Allows You to Securely Monitor and Control Your Gate Operator from Anywhere with the myQ App

RELIABLE

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.

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

WARRANTY 2 YEARS.

SMART

SOLAR-POWERED, ENERGY-EFFICIENT SYSTEM ELIMINATES EXPENSIVE TRENCHING COSTS TO PULL POWER TO THE GATE.

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.

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

RESIDENTIAL FEDERAL TAX CREDIT: QUALIFIES FOR A 30% TAX CREDIT ON SOLAR GATE OPERATORS AND INSTALLATION THROUGH 2021.

SAFE AND SECURE

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 wider beam, engineered to stay aligned; max. range: 50 ft.

LMRRUL



SAFETY ADD-ONS:

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

LMTBUL



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

LMWEKITU



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


EDGES



TOTAL SOLUTION ACCESSORIES:


WIRELESS COMMERCIAL KEYPAD
Provides constant pressure override to control gate operator if safety devices fault yet are free of obstructions. Hold Open/Party Pass enabled with gate operator firmware 4.2 or higher.

KPWS




PLUG-IN LOOP DETECTOR
Prevents the gate from closing on a vehicle in the path; power efficient for maximum cycles on Battery Backup.

LOOPDETLM



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

828LM



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

MASTERFUL ENGINEERING.

MECHANICS

- 12VDC Continuous-Duty Motor
- **Wormgear Reduction:** Precision-Machined All-Metal Gear Drive

POWER

- **Solar-Powered, 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: 19 lbs.
Standard Control Box: 13 lbs.
(Includes [2] 7Ah Batteries)

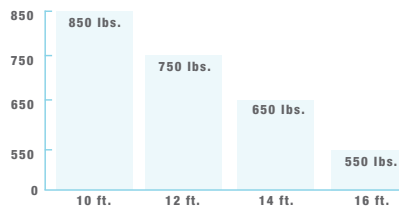


LA412CONTUL



LA412DC

RECOMMENDED CAPACITIES



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 23–24 Seconds

STANDARD FEATURES.

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

HOMELINK® COMPATIBLE

- Version 4.0 or Higher*



WITH OPTIONAL EXPANSION BOARD ONLY

QUICK CLOSE

- Closes the Gate Immediately After a Vehicle Pulls Off the Interrupt Loop

ANTI-TAILGATE

- Prevents Unauthorized Access

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**

© 2018 The Chamberlain Group, Inc. All Rights Reserved. LiftMaster, the LiftMaster logo, myQ and the myQ logo are registered trademarks of The Chamberlain Group, Inc. 300 Windsor Drive, Oak Brook, IL 60523

LiftMaster.com
UL® and the UL logo are trademarks of UL LLC © 2018 All Rights Reserved.

Wi-Fi® is a registered trademark of Wi-Fi Alliance

© 2018 Bluetooth SIG, Inc. All rights reserved.

HomeLink® and the HomeLink House® logo are registered trademarks of Gentex Corporation
LMPAENPGLA412 7/18