

8500

DC BATTERY BACKUP CAPABLE WALL MOUNT GARAGE DOOR OPENER

SPEC SHEET STANDARD SPECIFICATIONS

DIMENSIONS

- Garage Door Opener Dimensions:
- 6.85"D x 16.25"H x 6.01"W
- Maximum Door Size:
- Up to 14' High, total of 180 Square Feet
- Headroom Clearance Required:
- 3" from center of Torsion Bar

CARTONS

- Number of Cartons: 1
- Carton Dimensions and Contents:
- 24" x 10" x 12"
- MyQ® Control Panel
- 895MAX Premium Remote Control
- Garage Door Opener Head
- Power Door Lock
- Cable Tension Monitor
- Remote Light
- The Protector System® Safety Reversing Sensors

SECURITY+ 2.0™ RADIO CONTROLS

- 895MAX Premium Remote Control
Operating Range: 200' (approximately)
Operating Temperature: -40°F to 150°F
Frequency:
- Remote Control: 315 MHz / 390 MHz Dual Band*
- Receiver: Frequency Agile on 310, 315 & 390 MHz
- Security+ 2.0™ Anti-Burglary Coding
*Dual Band on Security+2.0™ coding only, Premium Remote Control is backwards compatible to all LiftMaster openers manufactured since January 1993

MYQ RADIO

- 902-928 MHz
50 Channel FHSS (Frequency Hopping Spread Spectrum)
Provides two-way communication from garage door opener and MyQ accessories*
Enables Remote Closing of garage door with key MyQ accessories
Enables monitoring and control of garage door openers and lighting controls via internet-enabled computer or smartphone**
*MyQ radio disabled in battery backup mode or when using Alternate Power System (580LM)
**Requires LiftMaster® Internet Gateway Accessory Model 828LM

WALL CONTROL

- 888LM MyQ Control Panel
- MyQ and Security+ 2.0™ Radio*
- Timer-to-Close
- Motion Detecting: Hands free opener lights on
- Light Control: Turns opener lights on/off
- Lock Mode: Locks out remote controls
- Program remote controls, keypads and MyQ accessories
*Because the radios reside in the control panel, alternate wired control panels should not be used with this operator.

CONVENIENCE / SAFETY

- The Protector System Safety Reversing Sensors
Battery Backup Capable compatible model 475LM (optional accessory)
Alert-2-Close Unattended Close Operation w/ Select Accessories*

- Hands Free Work Lights On
Emergency / Quick Release
Ventilation / Pet Opening
Down Safety Reverse
Up Safety Stop
Door Open/Beam Obstructed / Lights On
Slow Start Soft Stop
*Unattended Operation functionality cannot be utilized when opener is installed on a one-piece door.

ELECTRICAL SPECIFICATIONS

POWER

- Voltage: 120V AC, 60Hz
Wattage: 120W
Current Rating: 1.0A
UL Listings: Yes
Length of Line Cord: 6' (1829 mm), 3-prong
Worklight Voltage: 120V AC, 60Hz

ENERGY EFFICIENCY

- Approximately 1 Watt Power in Standby Mode*
Enhanced CFL (Compact Fluorescent) Compatible
*Standby Mode at down limit, work lights off

LOGIC TYPE

- Solid-State Microcontroller with Built-in Surge Suppressor

LIGHTING

- Remote light control fixture can be located anywhere in garage
Number of Bulbs: 2
Maximum Wattage: 100 x 2
Adjustable Time, Solid-State Delay (1.5 to 4.5 minutes)

MECHANICAL SPECIFICATIONS

MOTOR

- Heavy-Duty 24V DC Motor
Rotational Torque: 255 in·lbf
Thermal Protection: Automatic
Lubrication: Permanent

DRIVE MECHANISM

- Drive Means: Internal Chain and Sprocket
Reduction Means: Gear 63:1

ADJUSTMENTS

- Force: Electronic/Internal Auto Force
Limit: Internal Electronic

TRAVEL RATE

- Approximately 7.6" per second

SHIPPING WEIGHTS

- Entire System: 31 lbs.

MATERIALS

- Chassis: Steel
Plastic Cover

INSTALLATION AIDS (OPTIONAL)

- Obstructions / Low Head Room:
- Alternate Mounting Kit (480LM)*
- Lowers opener by 6"
- Power Outlet Availability:
- Alternate Power System (580LM)*
- For use when outlet not within 6'
- Electrician not required
- 24V Transformer
- 35' low voltage cable
- Interface to Battery Backup System (475LM)
*MyQ radio disabled when in battery backup mode or when using Alternate Power System (580LM).

WARRANTY

- Lifetime Motor Warranty
5 Years Parts Warranty
1 Year Battery Backup System (475LM)

HOMELINK® Compatible (version 4.0 or higher) w/QuickTrain™ Technology*

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

Note: To reduce the risk of injury to persons, when the LiftMaster Internet Gateway is used with garage door openers, the operator must be installed with sectional doors.