



Model Number	RESIDENTIAL GATE OPERATORS				ELITE® SERIES DC COMMERCIAL GATE OPERATORS				ELITE® SERIES AC COMMERCIAL/INDUSTRIAL GATE OPERATORS			
	LA500PKGUL	LA400PKGUL	LA412PKGUL	RSL120UL	RSV120UL	GSW24UL	CS24UL	HCTDCUL	GSW200UL	SL3000UL	SL550UL	SL550UL
Description	24VDC Residential/Light Commercial Linear Actuator	24VDC Residential Linear Actuator	12VDC Solar Residential Linear Actuator	12VDC Residential/Light Commercial Side Gate Operator	12VDC Residential/Light Commercial Swing Gate Operator	24VDC High-Traffic Commercial Swing Gate Operator	24VDC High-Traffic Commercial Side Gate Operator	Specialty Overhead Operator	AC Commercial High-Traffic Swing Gate Operator	AC Commercial High-Traffic Side Gate Operator	AC Industrial Side Gate Operator	AC Heavy-Duty Industrial Side Gate Operator
Battery Backup Powers up when the power's down**	500 cycles	400 cycles	Solar	114 cycles	147 cycles	146 cycles	208 cycles	112 cycles	-	-	-	-
Security - 2.0** 3 Channel Receiver Virtually eliminates interference and extends range	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Controls your gate from anywhere with your smartphone	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Monitored Safety Inputs (Color Coded)	6 Inputs (Main and Expansion Board)	3 Inputs (Main Board)	3 Inputs (Main Board)	3 Inputs (Main Board)	3 Inputs (Main Board)	6 Inputs (Main and Expansion Board)	6 Inputs (Main and Expansion Board)	6 Inputs (Main and Expansion Board)	6 Inputs (Main and Expansion Board)	6 Inputs (Main and Expansion Board)	6 Inputs (Main and Expansion Board)	6 Inputs (Main and Expansion Board)
Exceptional Standby Power	Up to 24 days	Up to 97 days	Up to 126 days	Up to 63 days	Up to 68 days	Up to 24 days	Up to 24 days	Up to 72 days	-	-	-	-
Best-in-Class Solar Performance*	Approx. 43 cycles per day	Approx. 81 cycles per day	Approx. 100 cycles per day	Approx. 33 cycles per day	Approx. 41 cycles per day	Approx. 16 cycles per day	Approx. 22 cycles per day	Approx. 11 cycles per day	-	-	-	-
DC Motor with Smooth Start/Stop	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-
Diagnostic Code Display - 2 Digit LED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wireless Dual-Gate Operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty Period	2 Years	2 Years	2 Years	3 Years	3 Years	7 Years Res. 5 Years Comm.	7 Years Res. 5 Years Comm.	5 Years Comm.	7 Years Res. 5 Years Comm.	7 Years Res. 5 Years Comm.	2 Years	2 Years
Max. Gate Length	18 ft.	16 ft.	16 ft.	25 ft.	16 ft.	18 ft.	50 ft.	16 ft. Door/Gate	1/2 HP 18 ft. 1 HP 22 ft.	1/2 HP 50 ft. 1 HP 50 ft.	1/2 HP 45 ft. 1 HP 70 ft. 1 1/2 HP 75 ft.	1 HP 70 ft. 1 1/2 HP 80 ft. 2 HP 90 ft.
Max. Gate Weight	1600 lbs.	850 lbs.	850 lbs.	800 lbs.	1000 lbs.	1600 lbs.	1500 lbs.	1000 lbs.	1/2 HP 1000 lbs. 1 HP 2000 lbs.	1/2 HP 1000 lbs. 1 HP 1600 lbs. 1 1/2 HP 1900 lbs.	1/2 HP 1000 lbs. 1 HP 1600 lbs. 1 1/2 HP 1900 lbs.	1 HP 1700 lbs. 1 1/2 HP 2100 lbs. 2 HP 2500 lbs.
Recommended Cycles	300 cycles per day	100 cycles per day	100 cycles per day (see solar chart for specific details)	120 cycles per day	250 cycles per day	High-Cycle, High-temperature Continuous Duty	High-Cycle, High-temperature Continuous Duty	High Cycle, High Temperature, Continuous duty on 8, 10 & 12 ft. rails. 600 cycles on 14 & 16 ft. rails.	High-Cycle, High-Temperature Continuous Duty	High-Cycle, High-Temperature Continuous Duty	20 cycles per hour	25 cycles per hour
Power	115V/230V Single Phase	115V Single Phase	Solar Powered only	115V Single Phase	115V Single Phase	115V/230V Single Phase	115V/230V Single Phase	115V Single Phase	115V Single Phase	115V Single Phase	115/208/230VAC, 208/230/480VAC, 3 Phase - 57.5VAC, 3 Phase	115/208/230VAC, 208/230/480VAC, 3 Phase - 57.5VAC, 3 Phase

\*Cycles noted are for Zone 1 with a 10W solar panel (6 hours sunlight per day).  
 Note: LMRRUL/LMITBUL Heater option not recommended for solar applications.  
 Heater option diminishes Standby time and cycles for Battery Backup.

For specifications and information on all our products, visit [LiftMaster.com/TOTALPAS](http://LiftMaster.com/TOTALPAS)

### UL 325 LISTED GATE OPERATOR FEATURE CHART

LMGTCTOOSB

**LiftMaster®**