



STRYTEN ENERGY

M-SERIES

Li600 >>>

Stryten Energy's new M-Series Li600 lithium-ion batteries will change the way you think about powering your material handling fleet. With proven lithium iron phosphate (LFP) technology, your fleet will experience faster charging, greater efficiency and increased cycle life, all in a maintenance-free package. Available for Class I, Class II and Class III motive power applications, the M-Series Li600 provides all the power you need to get the job done.



LITHIUM-ION
TECHNOLOGY



MAINTENANCE
FREE



SEVERE
DUTY

THE ENERGY TO CHALLENGE

FEATURES & BENEFITS

- Ideal for 24x7 operations with limited charging opportunities.
- Lithium iron phosphate (LFP) chemistry provides longer cycle life and is one of the safest lithium technologies.
- Available for Class I, Class II and Class III in a full range of voltages.
- Optional cold storage packages enable operation in temperatures as low as -40° Celsius.
- The Class III Li600 has an optional on-board charger.
- An automated hibernation/sleep mode after a period of inactivity prevents unintended battery discharge.
- An on-board color touchscreen displays comprehensive, real-time battery diagnostics.
- Remote, real-time monitoring.
- Li600 batteries are fully compatible with the Stryten Energy M-Series X-3 and X-7 chargers.
- On-site service and support provided by Stryten Energy service team.
- The M-Series Li600 products are designed to meet UL2580, and UL certification is in process.

Li600 BATTERY SPECIFICATIONS

BATTERY VOLTAGE	24V - 80V
BATTERY CAPACITY	80Ah - 1200Ah
BATTERY DIMENSIONS	VARIABLE
BALLAST WEIGHT	VARIABLE TO ACCOMMODATE RETROFITS AND NEW APPLICATIONS

WHY LITHIUM IRON PHOSPHATE (LFP) FOR MATERIAL HANDLING?

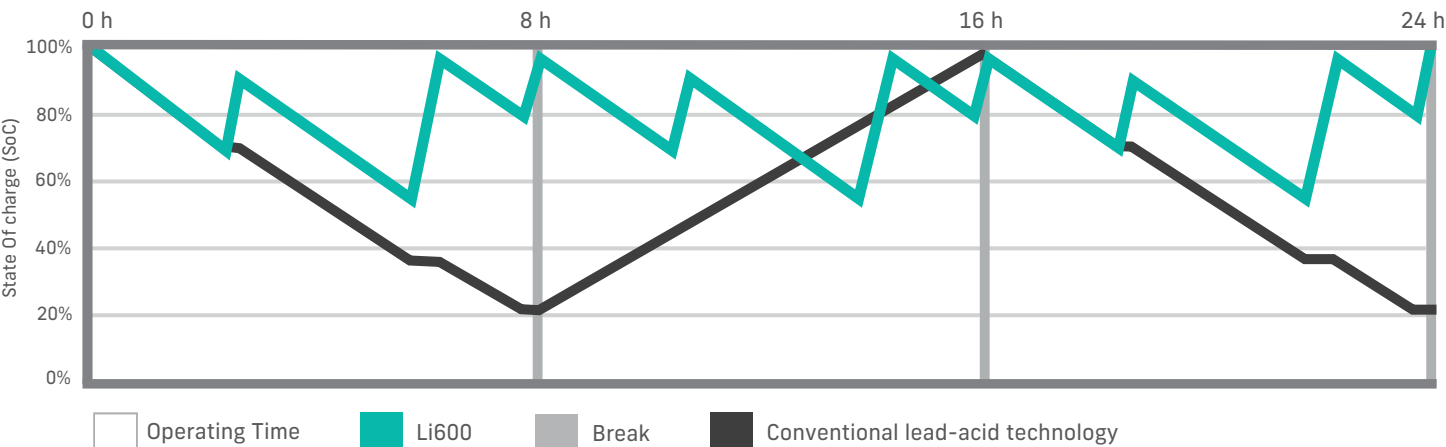
High value at a lower cost.

- The chemical components are readily available in the market, increasing on-demand availability and decreasing costs.
- The components are safely sourced.
- LFP has a longer calendar life and a longer cycle life than other lithium batteries.

CHARGER MATCHUP

The Li600 batteries pair with Stryten Energy's M-Series X-3 and X-7 chargers.

- Opportunity and fast charging (user programmable) in extended temperature industrial environments with auto finish and equalization.
- Modular design allows the charger to grow with your fleet. If more power is needed, more modules can be added.
- Intelligent charging technology analyzes battery historical performance and charge data to provide a rapid and efficient recharge while maximizing battery life.

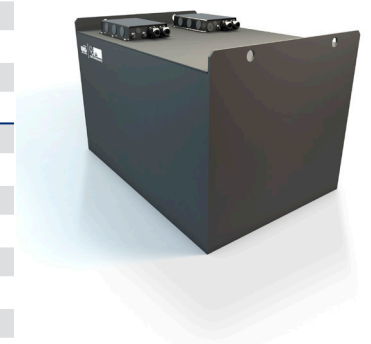
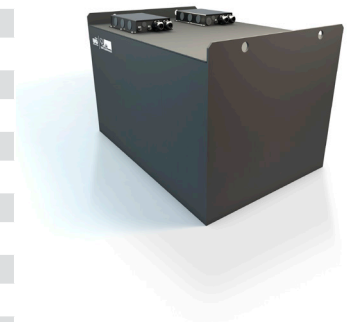


Li600 DATA

Stryten Energy Li600 batteries were designed to match your demands. With a clear focus on enhancing your fleet's runtime and optimizing total cost of ownership, they keep your business up and

running. With one fully charged Li600 material handling battery, you can enjoy up to 33% more pallet movements compared to other available systems.

TRADITIONAL VOLTAGE	NOMINAL VOLTAGE	CAPACITY [AH]	ENERGY CONTENT [KWH]	RECOMMENDED STRYTEN ENERGY CHARGER CURRENT [A]
24	25.6	150	3.8	60
		175	4.5	70
		300	7.7	120
		350	9.0	140
		450	11.5	180
		525	13.4	210
		600	15.4	240
36	38.4	150	5.8	60
		175	6.7	70
		300	11.5	120
		350	13.4	140
		450	17.3	180
		525	20.2	210
		600	23.0	240
		700	26.9	280
		750	28.8	300
		875	33.6	350
		900	34.6	360
48	51.2	1050	40.3	420
		1200	46.1	480
		300	15.4	30
		350	17.9	60
		450	23.0	90
		525	26.9	120
		600	30.7	150
		700	35.8	180
		750	38.4	220
		875	44.8	250
		900	46.1	280
80	76.8	1050	53.8	310
		1200	61.4	350
		300	23.0	120
		350	26.9	140
		450	34.6	180
		525	40.3	210
		600	46.1	240
		700	53.8	280
		750	57.6	300
	83.2	875	67.2	350
		900	69.1	360
		300	25.0	120
		350	29.1	140
		450	37.4	180
		525	43.7	210
		600	49.9	240
		700	58.2	280
		750	62.4	300
		875	72.8	350
		900	74.9	360



The Energy to Challenge

Stryten Energy helps solve the world's most pressing energy challenges with a broad range of energy storage solutions and components across the Essential Power, Motive Power, Transportation, Military and Government sectors. Headquartered in Alpharetta, Georgia, we partner with some of the world's most recognized companies to meet the growing demand for reliable and sustainable energy storage capacity. Stryten powers everything from submarines to subcompacts, microgrids, warehouses, distribution centers, cars, trains and trucks. Our stored energy technologies include advanced lead, lithium and vanadium redox flow batteries, intelligent chargers and energy performance management software that keep people on the move and supply chains running.

Learn more at www.stryten.com

