

Lion Energy UT 1300 BT-H Lithium Battery Datasheet

Chemistry	Lithium (LiFePO4)
Group Size	24
Voltage	12.8 Volts
Capacity (20-hour rate)	105 Ah
Energy	1,344 Wh
Terminals	M6 Inserts
Polarity	- Left / + Right
Length	10.20" (259 mm)
Width	6.60" (168 mm)
Height	8.80" (224 mm) / 9.80" (249 mm) w/terminals
Weight	25.5 lbs
Charging Current	100 Amps Max
Charging Voltage	13.9V - 14.6V
Low Voltage Cut-Off	10 Volts
Discharge Temp Range	-4°F - 131°F
Heater "On" Temp	32°F (0°C)
Series Connections	Up to 4 (48V)
Parallel Connections	Up to 4 (420Ah)
Design Life	3,500+ cycles @ 100% DOD
Certifications	IP65
Country of Origin	858311007856

Information sourced from lionenergy.com March 2026 and is subject to change.

