

Lion Energy Adventure BT Lithium Battery Datasheet

Chemistry	Lithium (LiFePO4)
Group Size	24
Voltage	12.8 Volts
Capacity (20-hour rate)	100Ah
Energy	1,280Wh
Max. Continuous Discharge	100 Amps
Charging Voltage	14.6V Max
Recommended Charging Current	45 Amps
Max Charging Current	95 Amps
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	23.0 lbs
Low Voltage Cut-Off	10.0 Volts
Discharge Over-Current Protection	>100A for >50 seconds
Discharge Temp Range	-4°F - 131°F
Charging Temp Range	32°F - 113°F
Storage Temp Range	14°F - 95°F
Series Connections	Up to 4 (48V)
Parallel Connections	Up to 4 (400Ah)
Cycle Life	3,500+ cycles @ 100% DOD
Internal Resistance	≤5mΩ

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

