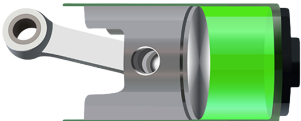


VMAX LFP1230MBH Lithium Battery Datasheet

Chemistry	Lithium-Ion
Nominal Voltage	14.4 Volts
Capacity (20-hour rate)	30Ah
Energy	432 Wh
Max. Continuous Discharge Amps	30 Amps
Max. 3-Second Discharge Amps	80 Amps
Charging Voltage	16.8 Volts
Recommended Charging Current	5A - 30A
Max Charging Current	30 Amps
Terminals	F2 .250" Wide Faston
Length	5.90" (150 mm)
Width	3.89" (99 mm)
Height	5.15" (131 mm)
Weight	4.8 lbs (2.2 kg)
Low Voltage Cut-Off	10.0 Volts
Discharge Over-Current Protection	>50A (2-sec delay), >100A (1-sec delay)
Charging Over-Current Protection	>50A (2-sec delay), >100A (1-sec delay)
Discharge Temp Range	-4°F - 150°F (-20°C - 66°C)
Charging Temp Range	32°F - 113°F (0°C - 45°C)
Storage Temp Range	-4°F-113°F (-20°C - 45°C)
Heater "On" Temp	32°F (0°C)
Cycle Life	80% DOD: ~800 cycles @ 15A, 77°F
Efficiency	>98%
Certifications	IP67, UN 38.3, CE

Information sourced from vmaxtanks.com August 2026 and is subject to change.



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