

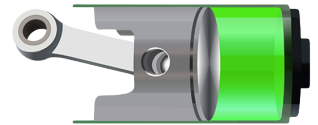
VMAX LFP12200MH Lithium Battery Datasheet

Chemistry	Lithium (LiFePO4)
Group Size	4D
Nominal Voltage	12.8 Volts
Capacity (20-hour rate)	200Ah
Energy	2560 Wh
Max. Continuous Discharge Amps	200 Amps
Max. 3-Second Discharge Amps	220 Amps
Charging Voltage	14.4V - 14.6V
Recommended Charging Current	20A - 75A
Max Charging Current	200 Amps
Terminals	M8 x 1.25 Threaded Inserts
Length	20.55" (52.2 cm)
Width	9.45" (24.0 cm)
Height	8.58" (21.8 cm)
Weight	47.0 lbs (21.3 kg)
High Voltage Cut-Off	15.0 Volts
Low Voltage Cut-Off	10.0 Volts
Discharge Over-Current Protection	>200A (10s delay)
Charging Over-Current Protection	>200A (10s 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)
Series Connections	Up to 4 (48V)
Parallel Connections	Up to 4 (800Ah)
Cycle Life	~6,000 Cycles @ 80% DOD
Design Life	~10 Years
Efficiency	>98%
Certifications	CE Certified

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



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