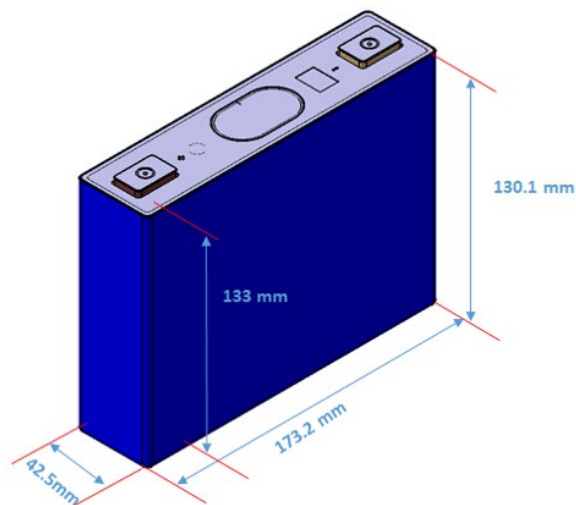


LFP 109 Ah Datasheet



Technical Specifications

Parameter	Unit	Value
Cell Size w/l/h with terminals	mm	42.5x173,2x133 (130,1 with out terminals)
Cell chemistry		LFP
Voltage range	V	2.5-3.65
Nominal voltage	V	3.2
Capacity	Ah	109
Energy	Wh	348.8 (159Wh/kg)
Weight	g	2,200
Cycle life	#	>8,000@ 70 % SOH Working cond. 0.5 C/0.5 C (best lifetime)
Max. Current Discharge	A	218A for discharging@25°C
Cont. Current Charge	A	218A for charging@25°C
Temperature	°C	-20°C~55°C for discharging 0°C~55°C for charging

Standards & Certificates

- UN38.3
- RoHS
- REACH



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