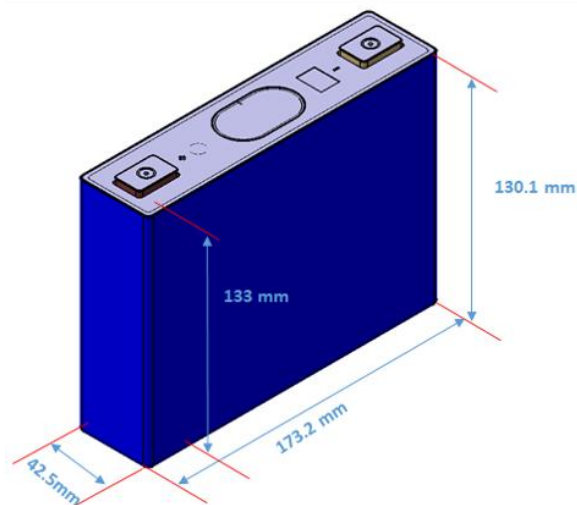


NMC 147 Ah Datasheet



Technical Specifications

Parameter	Unit	Value
Cell Size w/l/h with terminals	mm	42.5x173,2x133 (130,1 with out terminals)
Cell chemistry		NMC
Voltage range	V	2.8-4.35
Nominal voltage	V	3.74
Capacity	Ah	147
Energy	Wh	549,78 (242Wh/kg)
Weight	g	2.275
Cycle life	#	>2.500 @ 70 % SOH Working cond. 1 C/1 C
Max. Current Discharge	A	800A for discharging@25°C
Cont. Current Charge	A	178A for charging@25°C
Temperature		-30°C~55°C for discharging -20°C~55°C for charging

Standards & Certificates

- UN38.3
- RoHS
- REACH



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