



Cell shape/ Can material		Pouch cell/ aluminum
Dimension		170 mm (L)×113 mm (D)×5.5 mm (H)
Weight		≤ 180 g
Nominal Capacity,0.2C@27±3°C		5.1 Ah
Minimum Capacity		4.9 Ah
Charge Voltage		3.50 V
Typical Voltage		3.01 V
Discharging Cut-off Voltage		1.80 V
Charge current (Max.)		61.2 A
Discharge current (Max.)	continuous	100 A
	5s pulse@2.5V	150 A
Cycle Life (1C/1C, to 80% of Capacity, 100%DOD)		1000 cycles, capacity≥ 80%
Temperature	Charge	-10°C~60°C
	Discharging	-40°C~60°C (-40°C @0.2C >70% capacity)
	Storage	0°C~35°C
Energy Density	Gravimetric	> 88 Wh/Kg
	Volumetric	> 146 Wh/L
Power Density (100% SOC, 5s peak)	Gravimetric	> 2500 W/Kg
	Volumetric	> 4250 W/L