


Product Image	Physical Specifications	
		Width
Depth		181 ± 2 mm
Height		170 ± 2 mm
Weight		2.5 Kg
Container		ABS+PC
Terminal		M5

Technical Specifications			
Nominal Voltage	25.6 V	Recommended Charge Current	5.5 A
Nominal Capacity	11 AH @ 0.2C	Max. Charge Current	11 A
Energy	281.6 Wh	Max. Continuous Discharge Current	11 A
Internal Resistance (AC)	50 mΩ	Peak Discharge Current	22 A (3S)
Cycle Life	2500+ Cycles @ 1C 100% DOD	BMS Discharge Cut-off Voltage	20 V
Monthly Self Discharge	Less than 2%	Charge Temperature	0~45 °C
Efficiency of Charge	100% @ 0.5 C	Discharge Temperature	-20°C to 60 °C
Efficiency of Discharge	96~99% @1 C	Storage Temperature	-20°C to 60 °C
Charge Voltage	29.2 ± 0.2 V	IP Class	IP65
Charge Model	0.2C to 29.2 V , then 29.2 V , charge current to 0.02C	Maximum Modules in Series/parallels	4P

Performance Characteristics

