



Li-ion battery pack in 6S4P cell configuration with 16000mAh capacity. Operates at nominal voltage of 22.2V with voltage range from 18V minimum to 25.2V maximum, and recommended storage voltage of 21.6V. Supports continuous discharge rate of 10C and maximum charge rate of 20. Equipped with XT60 power connector and JST XH 2.54mm 7-pin balance connector. Operates in temperatures from -20°C to 40°C, with charging and storage temperature range of 10°C to 40°C. Humidity tolerance rated at 20-95% RH non-condensing. Physical dimensions measure 130 × 87 × 73mm with weight of 1680g.

Product details	
Model	Li-ion 6S4P 16000mah 10C XT60
SKU	5554
Electrical specification	
Type	Li-ion
Cell configuration	6S4P
Capacity	16000 mAh
Min voltage	18 V
Nominal voltage	22.2 V
Max voltage	25.2 V
Storage voltage	21.6 V
Max charge rate	20 C
Continues discharge rate	10 C
Peak discharge rate	1 C
Interfaces	
Power connector	XT60
Balance connector	JST XH 2.54mm 7-pin
Mechanical specifications	
Dimension	130 x 87 x 73 mm

Weight	1680 g
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Charging temperature	10 - 40 °C
Storage temperature	10 - 40 °C
Operating temperature	-20 - 40 °C
Operating temperature (important note)	Operating at sub-zero temperatures reduces available capacity, increases internal resistance, and accelerates cell degradation, shortening overall battery lifespan.
Common	
Warranty	2 years