



Li-ion FPV battery pack featuring a 6S1P cell configuration with 4000mAh capacity. Operates at a nominal voltage of 22.2V with a voltage range from 15V minimum to 25.2V maximum. Supports continuous discharge at 10C with maximum discharge capability up to 20C, and maximum charge rate of 0.5C. Equipped with an XT60 power connector and JST XH 2.54mm 7-pin balance connector for cell balancing. Operates in temperatures from -20°C to 40°C, with charging and storage temperature range of 10°C to 40°C. Measures 72 × 66 × 45mm and weighs 500g.

Product details	
Model	6S1P 4000mah 10C XT60
SKU	9236
Electrical specifications	
Type	Li-ion
Cell configuration	6S
Capacity	4000 mAh
Min voltage	15 V
Nominal voltage	22.2 V
Max voltage	25.2 V
Storage voltage	22.2 V
Max charge rate	0.5 C
Continues discharge rate	10 C
Peak discharge rate	20 C
Interfaces	
Power connector	XT60
Balance connector	JST XH 2.54mm 7-pin
Mechanical specifications	
Dimensions	72 x 66 x 45 mm

Weight	500 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