



Pilotix LiPo battery pack featuring a 6S cell configuration with 12000mAh capacity. Provides a nominal voltage of 21.6V with an operating range from 18V minimum to 25.2V maximum. Supports continuous discharge at 60C with burst capability up to 120C, and accepts charging at 1C rate. Equipped with an XT60 power connector and JST XH 2.54mm 7-pin balance connector. Operates in temperatures from -10°C to 40°C with charging and storage temperatures of 10°C to 40°C. Measures 130 × 73 × 66mm and weighs 1300g.

Product details	
Model	Lipo 6S 12000MAH 60C XT60
SKU	5535
Electrical specification	
Type	LiPo
Cell configuration	6S
Capacity	12000 mAh
Min voltage	18 V
Nominal voltage	21.6 V
Max voltage	25.2 V
Storage voltage	22.8 V
Max charge rate	1 C
Continues discharge rate	60 C
Peak discharge rate	120 C
Interfaces	
Power connector	XT60
Balance connector	JST XH 2.54mm 7-pin
Mechanical specifications	
Dimension	130 x 73 x 66 mm

Weight	1300 g
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Charging temperature	10 - 40 °C
Storage temperature	10 - 40 °C
Operating temperature	-10 - 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