



- Lipo 6S
- Capacity 16000mAh
- Discharge Rate 60C

Specification	
Product Name	Battery Pilotix
Model	Lipo 6S 16000mAh 60C XT90
SKU	5513
Characteristics	
Type	LiPo (lithium polymer)
Number of cells	6S (6 x 3.7V = 22.2V)
Total voltage	25.2V (at 4.2 V per cell)
Capacity	16000 mAh (16 Ah)
Discharge Rate	60C = 960 A
Peak discharge current	120C = 1920 A (up to 10 sec)
Power connector	XT90
Balancing connector	JST-XH (7 pin)
Weight	1904g
Dimensions	75,4x64x180mm
Electrical parameters	
Nominal Voltage	22.2V
Fully Charged Voltage	25.2V (4.2V x 6)
Storage Voltage	22.8V (3.8V x 6)
Minimum Voltage	18.0V (3.0V x 6)
Internal Resistance (IR)	< 1.0 Ohm
Temperature ranges	
Charging	0°C ... +45°C
Discharging	-10°C ... +60°C
Storage (long term)	15°C ... 25°C (in a cool dry place)

#### Important safety recommendations:

- Charge with a LiPo balance charger **ONLY**.
- Do not overcharge >4.2V/cell or overdischarge <3.3V.
- Store at 3.75-3.85V/cell for maximum life.
- Do not puncture, squeeze or shorten.
- Store in fireproof bags (LiPo bag).