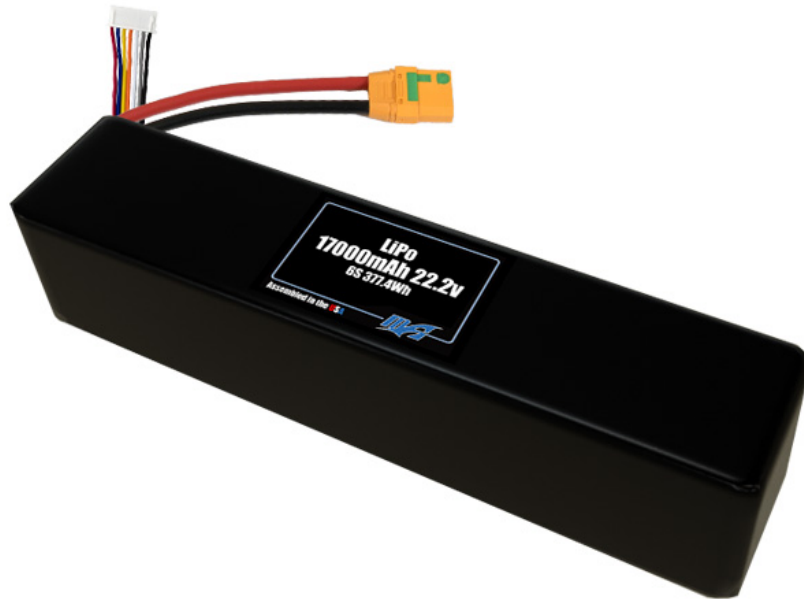




MAXAMPS LITHIUM ION BATTERY

MODEL NO: MA-17000-6S-LiPo-Pack



CONSUMER APPLICATIONS

- + Robotics
- + Unmanned Aerial Systems (UAS) - Drones
- + RC vehicles

COMMERCIAL & GOVERNMENT APPLICATIONS

- + Unmanned Aerial Systems (UAS) - Drones
- + Unmanned Ground Vehicles (UGV)
- + Robotics
- + Mobile Energy Storage
- + Vehicles

TECHNICAL DATA

BATTERY DIMENSIONS	- 346 x 79 x 33mm
BATTERY WEIGHT	- 1940g
BATTERY CAPACITY @ 0.5C RATE	- 17Ah (17000mAh)
VOLTAGE	- 22.2v (NOMINAL/STORAGE) ; 18v (MIN) ; 25.2v (MAX)
WATT HOURS	- 377.4Wh
ENERGY DENSITY @ Nominal Voltage	- 196Wh/kg
INTERNAL IMPEDANCE (1KHZ AC TYPICAL)	- 18mΩ
STANDARD CHARGE RATE	- 8.5A (.5C MAX)
BALANCE CHARGE RATE	- 17A (1C MAX)
MAXIMUM CONTINUOUS DISCHARGE	- 357A*
MAXIMUM PEAK DISCHARGE	- 440A*
CYCLE LIFE	- Varies per application/usage/care
CELL TYPE	- UNPROTECTED (No PCB), Flat Top Positive Terminal
STORAGE TEMPERATURE	- -20°C to 50°C, OPERATING TEMPERATURE: -20°C to 60°C

*Discharging at continuous and peak rates may lower life cycles.

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