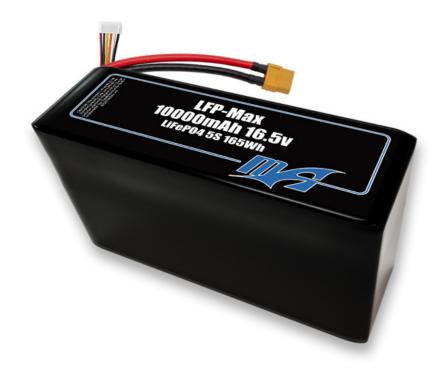


MAXAMPS LFP-Max LITHIUM IRON PHOSPHATE(LiFePO4) BATTERY

MODEL NO: MA-10000-5s2p-LiFePO4-Pack



CONSUMER APPLICATIONS

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- + 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 - 147 x 47 x 111mm		
BATTERY WEIGHT - 1400g		
BATTERY CAPACITY @ 0.5C RATE - 10Ah (10000mAh)		
VOLTAGE - 16.5v (NOMINAL/STORAGE) ; 12.5v (MIN) ; 18.25v (MAX)		
WATT HOURS - 165Wh		
ENERGY DENSITY @ Nominal Voltage - 118Wh/kg		
INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - $15 m\Omega$		
STANDARD CHARGE RATE - 10A (1C MAX)		
BALANCE CHARGE RATE - 50A (5C MAX)		
MAXIMUM CONTINUOUS DISCHARGE - 130A*		
MAXIMUM PEAK DISCHARGE - 1000A*		
CYCLE LIFE - Varies per application/usage/care		

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OPERATING TEMPERATURE - 20°C to 60°C

STORAGE TEMPERATURE - 20°C to 45°C

For more information on how MaxAmps can assist you with your battery power solution needs, visit us at www.MaxAmps.com, email info@maxamps.com, or call 509-473-9883.

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