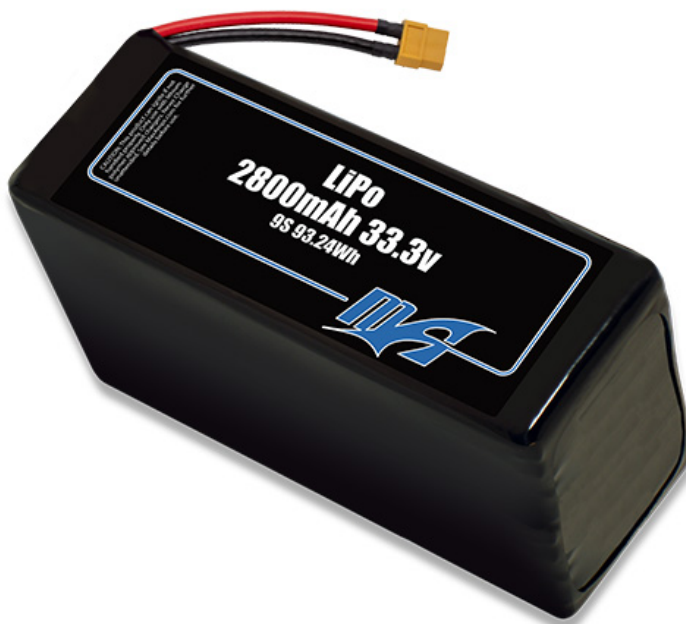




MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-2800-9s-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 - 108 x 39 x 64mm

BATTERY WEIGHT - 548g

BATTERY CAPACITY @ 0.5C RATE - 2.8Ah (2800mAh)

VOLTAGE - 33.3v (NOMINAL/STORAGE) ; 27v (MIN) ; 37.8v (MAX)

WATT HOURS - 93.24Wh

ENERGY DENSITY @ Nominal Voltage - 170Wh/kg

INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - 27mΩ

STANDARD CHARGE RATE - 2.8A (1C MAX)

BALANCE CHARGE RATE - 14A (5C MAX)

MAXIMUM CONTINUOUS DISCHARGE - 70A*

MAXIMUM PEAK DISCHARGE - 280A*

CYCLE LIFE - Varies per application/usage/care

OPERATING TEMPERATURE - 0°C to 60°C

STORAGE TEMPERATURE - 0°C to 23°C

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

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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.