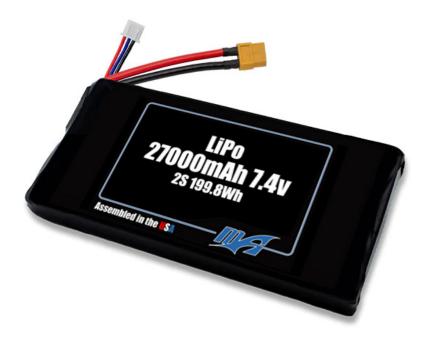


MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-27000-2s-Lipo-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 - 190 x 89 x 23mm

BATTERY WEIGHT - 830g

BATTERY CAPACITY @ 0.5C RATE - 27Ah (27000mAh)

VOLTAGE - 7.4v (NOMINAL/STORAGE); 6v (MIN); 8.4v (MAX)

WATT HOURS - 199.8Wh

ENERGY DENSITY @ Nominal Voltage - 228Wh/kg

INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - 6mΩ

STANDARD CHARGE RATE - 27A (1C MAX)

BALANCE CHARGE RATE - 135A (5C MAX)

MAXIMUM CONTINUOUS DISCHARGE - 135A*

MAXIMUM PEAK DISCHARGE - 405A*

CYCLE LIFE - Varies per application/usage/care

OPERATING TEMPERATURE - 0°C to 60°C

STORAGE TEMPERATURE - 0°C to 23°C

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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.

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