

MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-62000-1s2p-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 - 187 x 136 x 23mm

| BATTERY WEIGHT - 1168g |
|---|
| BATTERY CAPACITY @ 0.5C RATE - 62Ah (62000mAh) |
| VOLTAGE - 3.7v (NOMINAL/STORAGE) ; 3v (MIN) ; 4.2 (MAX) |
| WATT HOURS - 229.9Wh |
| ENERGY DENSITY @ Nominal Voltage - 196Wh/kg |
| INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - $3m\Omega$ |
| STANDARD CHARGE RATE - 62A (1C MAX) |
| BALANCE CHARGE RATE - 310A (5C MAX) |
| MAXIMUM CONTINUOUS DISCHARGE - 697.5A* |
| MAXIMUM PEAK DISCHARGE - 1550A* |
| 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.