



# MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-10400-4s2p-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 - 137 x 47 x 73mm

BATTERY WEIGHT - 1030g

BATTERY CAPACITY @ 0.5C RATE - 10.4Ah (10400mAh)

VOLTAGE - 14.8v (NOMINAL/STORAGE) ; 12v (MIN) ; 16.8v (MAX)

WATT HOURS - 153.9Wh

ENERGY DENSITY @ Nominal Voltage - 149Wh/kg

INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - 12mΩ

STANDARD CHARGE RATE - 10.4A (1C MAX)

BALANCE CHARGE RATE - 52A (5C MAX)

MAXIMUM CONTINUOUS DISCHARGE - 468A\*

MAXIMUM PEAK DISCHARGE - 1820A\*

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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