



MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-10400-14s2p-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

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|--------------------------------------|---|
| BATTERY DIMENSIONS | - 137 x 47 x 253mm |
| BATTERY WEIGHT | - 3376g |
| BATTERY CAPACITY @ 0.5C RATE | - 10.4Ah (10400mAh) |
| VOLTAGE | - 51.8v (NOMINAL/STORAGE) ; 42v (MIN) ; 58.8v (MAX) |
| WATT HOURS | - 538.7Wh |
| ENERGY DENSITY @ Nominal Voltage | - 160Wh/kg |
| INTERNAL IMPEDANCE (1KHZ AC TYPICAL) | - 42mΩ |
| 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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