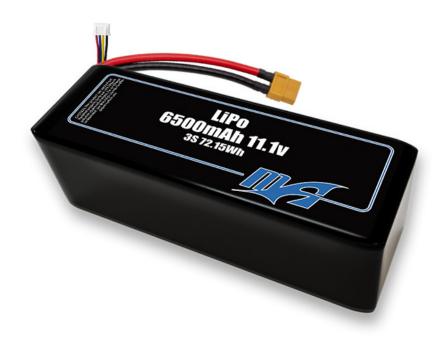


## MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-6500-3s2p-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 - 140 x 48 x 31mm
BATTERY WEIGHT - 483g
BATTERY CAPACITY @ 0.5C RATE - 6.5Ah (6500mAh)
VOLTAGE - 11.1v (NOMINAL/STORAGE) ; 9v (MIN) ; 12.6v (MAX)
WATT HOURS - 72.15Wh
ENERGY DENSITY @ Nominal Voltage - 149Wh/kg
INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - $9m\Omega$
STANDARD CHARGE RATE - 6.5A (1C MAX)
BALANCE CHARGE RATE - 32.5A (5C MAX)
MAXIMUM CONTINUOUS DISCHARGE - 149.5A*
MAXIMUM PEAK DISCHARGE - 975A*
CYCLE LIFE - Varies per application/usage/care
OPERATING TEMPERATURE - 0°C to 60°C
STORAGE TEMPERATURE - 0°C to 23°C

<sup>\*</sup>Discharging at continuous and peak rates may lower life cycles.

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