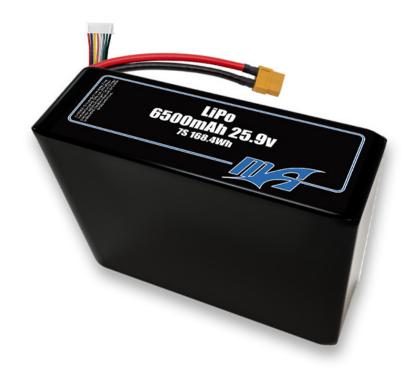


MAXAMPS LITHIUM ION POLYMER(LiPo) BATTERY

MODEL NO: MA-6500-7s2p-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 71mm		
BATTERY WEIGHT - 1107g		
BATTERY CAPACITY @ 0.5C RATE - 6.5Ah (6500mAh)		
VOLTAGE - 25.9v (NOMINAL/STORAGE) ; 21v (MIN) ; 29.4v (MAX)		
WATT HOURS - 168.4Wh		
ENERGY DENSITY @ Nominal Voltage - 152Wh/kg		
INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - $21m\Omega$		
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		

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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.