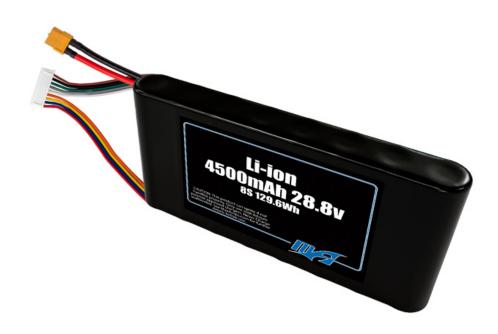


MODEL NO: MA-4500-8s1p-Li-ion-Pack



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 - 169 x 22 x 74mm
BATTERY WEIGHT - 560g
BATTERY CAPACITY @ 0.5C RATE - 4.5Ah (4500mAh)
VOLTAGE -28.8v (NOMINAL/STORAGE) ; 20v (MIN) ; 33.6v (MAX)
WATT HOURS - 129.6Wh
ENERGY DENSITY @ Nominal Voltage - 231Wh/kg
INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - $24m\Omega$
STANDARD CHARGE RATE - 2.25A (0.5C MAX)
BALANCE CHARGE RATE - 4.5A (1C MAX)
MAXIMUM CONTINUOUS DISCHARGE - 45A*
MAXIMUM PEAK DISCHARGE - 100A*
CYCLE LIFE - Varies per application/usage/care
CELL TYPE - UNPROTECTED (No PCB), Flat Top Positive Terminal

STORAGE TEMPERATURE: -20°C to 50°C, OPERATING TEMPERATURE: -20°C to 60°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.