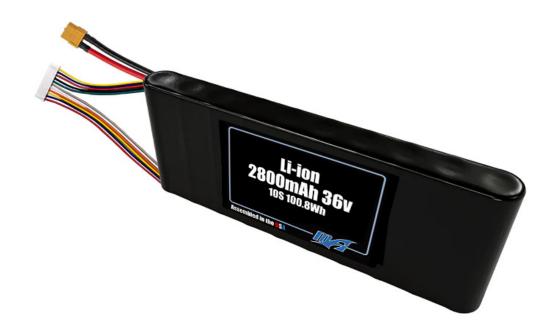


MODEL NO: MA-2800-10s-Li-ion-Pack



CONSUMER APPLICATIONS

TECHNICAL DATA

+ Robotics	BATTERY DIMENSIONS - 181 x 19 x 67mm
+ Unmanned Aerial Systems (UAS) - Drones	BATTERY WEIGHT - 480g
+ RC vehicles	BATTERY CAPACITY @ 0.5C RATE - 2.8Ah (2800mAh)
	VOLTAGE - 36v (NOMINAL/STORAGE) ; 25v (MIN) ; 42v (MAX)
	WATT HOURS - 100.8Wh
COMMERCIAL & GOVERNMENT APPLICATIONS	ENERGY DENSITY @ Nominal Voltage - 195Wh/kg
+ Unmanned Aerial Systems (UAS) - Drones	INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - 30mΩ
+ Unmanned Ground Vehicles (UGV)	STANDARD CHARGE RATE - 1.3A (0.5C MAX)
+ Robotics	BALANCE CHARGE RATE - 2.8A (1C MAX)
+ Mobile Energy Storage	MAXIMUM CONTINUOUS DISCHARGE - 30A*
+ Vehicles	MAXIMUM PEAK DISCHARGE - 75.4A*
	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

*Discharging at continuous and peak rates may lower life cycles.

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