

MODEL NO: MA-69000-11s3p-Lipo-Pack



CONSUMER APPLICATIONS

TECHNICAL DATA

+ Robotics	BATTERY DIMENSIONS - 194 x 91 x 363mm
+ Unmanned Aerial Systems (UAS) - Drones	BATTERY WEIGHT - 13137g
+ RC vehicles	BATTERY CAPACITY @ 0.5C RATE - 69Ah (69000mAh)
	VOLTAGE - 40.7v (NOMINAL/STORAGE) ; 33v (MIN) ; 46.2v (MAX)
	WATT HOURS - 2808.3Wh
COMMERCIAL & GOVERNMENT APPLICATIONS	ENERGY DENSITY @ Nominal Voltage - 213Wh/kg
+ Unmanned Aerial Systems (UAS) - Drones	INTERNAL IMPEDANCE (1KHZ AC TYPICAL) - 33mΩ
+ Unmanned Ground Vehicles (UGV)	STANDARD CHARGE RATE - 69A (1C MAX)
+ Robotics	BALANCE CHARGE RATE - 345A (5C MAX)
+ Mobile Energy Storage	MAXIMUM CONTINUOUS DISCHARGE - 1035A*
+ Vehicles	MAXIMUM PEAK DISCHARGE - 1725A*
	CYCLE LIFE - Varies per application/usage/care
	OPERATING TEMPERATURE - 0°C to 60°C
	STORAGE TEMPERATURE - 0°C to 23°C

*Discharging at co-ntinuous and peak rates may lower life cycles.

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