



Li500 Battery Station Data Sheet



Front



Rear

Joule Case Li500 Battery Module	
Battery Module	
Voltage, Nominal	14.8 V
Operating Voltage	11.2 - 16.8 V
Capacity*	40 Ah
Energy*	592 Wh
Cycle Life†	1200 +
Maximum Discharge Rate (<10 sec)	80 A
Continuous Discharge Rate	40 A
Maximum Charge Rate	10 A
Gas Gauge (Rear Panel)	Volts DC, % remaining
Operating Temp, Discharge	-10° - 55° C
Operating Temp, Charge	0° - 45° C
Chemistry	Li-ion NMC
Certification	UL 1642
Mechanical	
Dimensions	14" W x 10" D x 5.5" H
Weight	11 lbs

* When charged CCCV to 16.8V, C/20 cutoff

† Estimate based on 70% of initial capacity remaining, when charged with P1200 control module