



LIMITLESS BATTERY SPECIFICATIONS	Ratings	Comments
Specifications		
Battery Model	NoLi-50AH	
Resting Voltage (Charge Voltage Dependent)	12-16V	
Float/Maintenance Charging Voltage	14.2V	
Max Charging Voltage	16V	
Minimum Charging Voltage	10V	
Capacity (Ah)	50AH	
Capacity (Pb Eq)	180Pb Eq	
Cell Chemistry	SIB	
Cell Life Cycles	4,000	80% DOD
Cranking Amps (CA)	3000	
Cold Cranking Amps (CCA)	2250	
Nominal Operating Temperature Range	14F-140F	
Terminal Bolt Size	M6-1.0	
Terminal Orientation	Right Positive	
Balance Board Installed	Yes	
Battery Management System Installed (BMS)	No	
Performance 14.6V (Standard Voltage)		
RMS Wattage (Installed with 100A stock alternator)	6,500W-8,000W	14.6V Input Voltage
Max Burst Wattage (Installed with 100A Alternator)	8,500W	14.6V Input Voltage
RMS Amperage Output (Stand Alone for 30 seconds)	500A	Starting at 14.6V
Max Burst Amperage Output (Stand alone for 10 seconds)	600A	Starting at 14.6V
Recommended Charging/Input Current	300A	
Maximum Charging/Input Current	450A	Charging above 450A Shortens the cycle life
Performance 16V (High Voltage)		
RMS Wattage (Installed with 250A H/O alternator)	10,000W-13,000W	16V Input Voltage
Max Burst Wattage (Installed with 250A H/O Alternator)	15,000W	16V Input Voltage
RMS Amperage (Stand Alone for 30 seconds)	750A	Starting at 16V
Max Burst Amperage (Stand alone for 10 seconds)	1,000A	Starting at 16V
Recommended Charging/Input Current	300A	
Maximum Charging/Input Current	450A	Charging above 450A Shortens the cycle life
Measurements		
Overall Length	6.75"	
Overall Width	7.75"	
Overall Height	6.50"	
Overall Height (Without Terminals)	6.50"	
Weight	14.4 Lbs	
BCI Battery Group Model	86	
Shipping Information		
Gross Single Unit Weight		
Single Unit Box Dimensions W x L x H		
Quantity of Units in Master Carton		
Gross Master Carton Weight		
Master Carton Dimensions W x L x H		