



LIMITLESS BATTERY SPECIFICATIONS	Ratings	Comments
<b>Specifications</b>		
Battery Model	RP24-56AH	
Resting Voltage (Charge Voltage Dependant)	13.1V-13.4V	Temp. & S.O.C dependant
Float/Maintanance Charging Voltage	14.2V	
Max Charging Voltage	14.8V	
Minimum Charging Voltage	13.6V	
Capacity (Ah)	56	
Capacity (Pb Eq)	224	
Cell Chemistry	LifePo4	
Cell Life Cycles	2,000	80% DOD
Craking Amps (CA)	2,900	
Cold Craking Amps (CCA)	2,100	
Nominal Operating Temperature Range	Up to 140F	
Terminal Bolt Size	M8-125	
Terminal Orientation	Positive Left	
Balance Board Installed	Yes	
Battery Management System Installed (BMS)	No	
<b>Performance</b>		
RMS Wattage (Alternator size dependant)	10,000W - 13,000W	14.8V Input Voltage
Max Burst Wattage (Alternator size dependant)	16,000W	14.8V Input Voltage
RMS Amperage Output (Stand Alone for 30 seconds)	750A	Starting at 14.8V
Max Burst Amperage Output (Stand alone for 10 seconds)	950A	Starting at 14.8V
Recommended Charging/Input Current	250A	
Maximum Charging/Input Current	450A	Charging above 450A Shortens the cycle life
<b>Measurements</b>		
Overall Length	6.5"	
Overall Width	10.125"	
Overall Height	8.75"	
Overall Height (Without Terminals)	8.5"	
Weight	28 Lbs	
BCI Battery Group Model	24	
<b>Shipping Information</b>		
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		