



LIMITLESS BATTERY SPECIFICATIONS	Ratings	Comments
<b>Specifications</b>		
Battery Model	NSL-12AH	
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)	12	
Capacity (Pb Eq)	48	
Cell Chemistry	LifePo4	
Cell Life Cycles	2,000	80% DOD
Craking Amps (CA)	1,000	
Cold Craking Amps (CCA)	750	
Nominal Operating Temperature Range	Up to 140F	
Terminal Bolt Size	M6-100	
Terminal Orientation	Positive Left	
Balance Board Installed	Yes	
Battery Management System Installed (BMS)	Yes	
<b>Performance</b>		
RMS Wattage (Alternator size dependant)	2,500W-3,000W	14.8V Input Voltage
Max Burst Wattage (Alternator size dependant)	3,500W	14.8V Input Voltage
RMS Amperage Output (Stand Alone for 30 seconds)	200	Starting at 14.8V
Max Burst Amperage Output (Stand alone for 10 seconds)	250	Starting at 14.8V
Recommended Charging/Input Current	75A	
Maximum Charging/Input Current	100A	Charging above 300A Shortens the cycle life
<b>Measurements</b>		
Overall Length	7"	
Overall Width	3"	
Overall Height	6.5"	
Overall Height (Without Terminals)	6.5"	
Weight	4.11 Lbs	
BCI Battery Group Model	20	
<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		