



LIMITLESS BATTERY SPECIFICATIONS	Ratings	Comments
Specifications		
Battery Model	NHD-30AH	
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)	30	
Capacity (Pb Eq)	120	
Cell Chemistry	LifePo4	
Cell Life Cycles	2,000	80% DOD
Craking Amps (CA)	1,800	
Cold Craking Amps (CCA)	1,350	
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	
Performance		
RMS Wattage	5,500W-6,000W	14.8V Input Voltage
Max Burst Wattage	7,000W	14.8V Input Voltage
RMS Amperage Output (Stand Alone for 30 seconds)	400	Starting at 14.8V
Max Burst Amperage Output (Stand alone for 10 seconds)	800	Starting at 14.8V
Recommended Charging/Input Current	75A	
Maximum Charging/Input Current	100A	BMS Input Limit is 100A. Higher input amperage can cause the BMS to fail
Measurements		
Overall Length	6.88"	
Overall Width	6.49"	
Overall Height	5"	
Overall Height (Without Terminals)	5"	
Weight	9.6 Lbs	
BCI Battery Group Model	30	
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		