



Battery Name and Model Number		Retro Pro 56 (Model# RP24-56AH)
Specifications	Ratings / Comments	
Resting Voltage (Charge Voltage Dependent)	13.1V-13.4V Temperature & State of Charge (SOC) Dependent	
Float/Maintenance 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	2000 80% Depth of Discharge (DOD)	
Cracking Amps (CA)	2,900	
Cold Cracking 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	
Performance	Ratings / Comments	
RMS Wattage (Alternator size dependent)	10,000W - 13,000W 14.8V Input Voltage	
Max Burst Wattage (Alternator size dependent)	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	
Measurements	Measurements	
Overall Length	6.5"	
Overall Width	10.125"	
Overall Height	8.75"	
Overall Height (Without Terminals)	8.75"	
Weight	28 Lbs.	
BCI Battery Group Model	24	