

# Wholesale Solar Off-Grid Wire Diagram for Shasta Lake Cruisers II

## IMPORTANT:

BATTERIES MUST BE CONNECTED TO CHARGE CONTROLLER PRIOR TO PV MODULE CONNECTIONS FOR PROPER SYSTEM FUNCTION.

READ ALL MANUALS COMPLETELY PRIOR TO INSTALLATION OF SYSTEM COMPONENTS & WIRING FOR ADDITIONAL & CRITICAL INSTALLATION SEQUENCES, SAFETY INFORMATION, & OPERATION PROCEDURES.

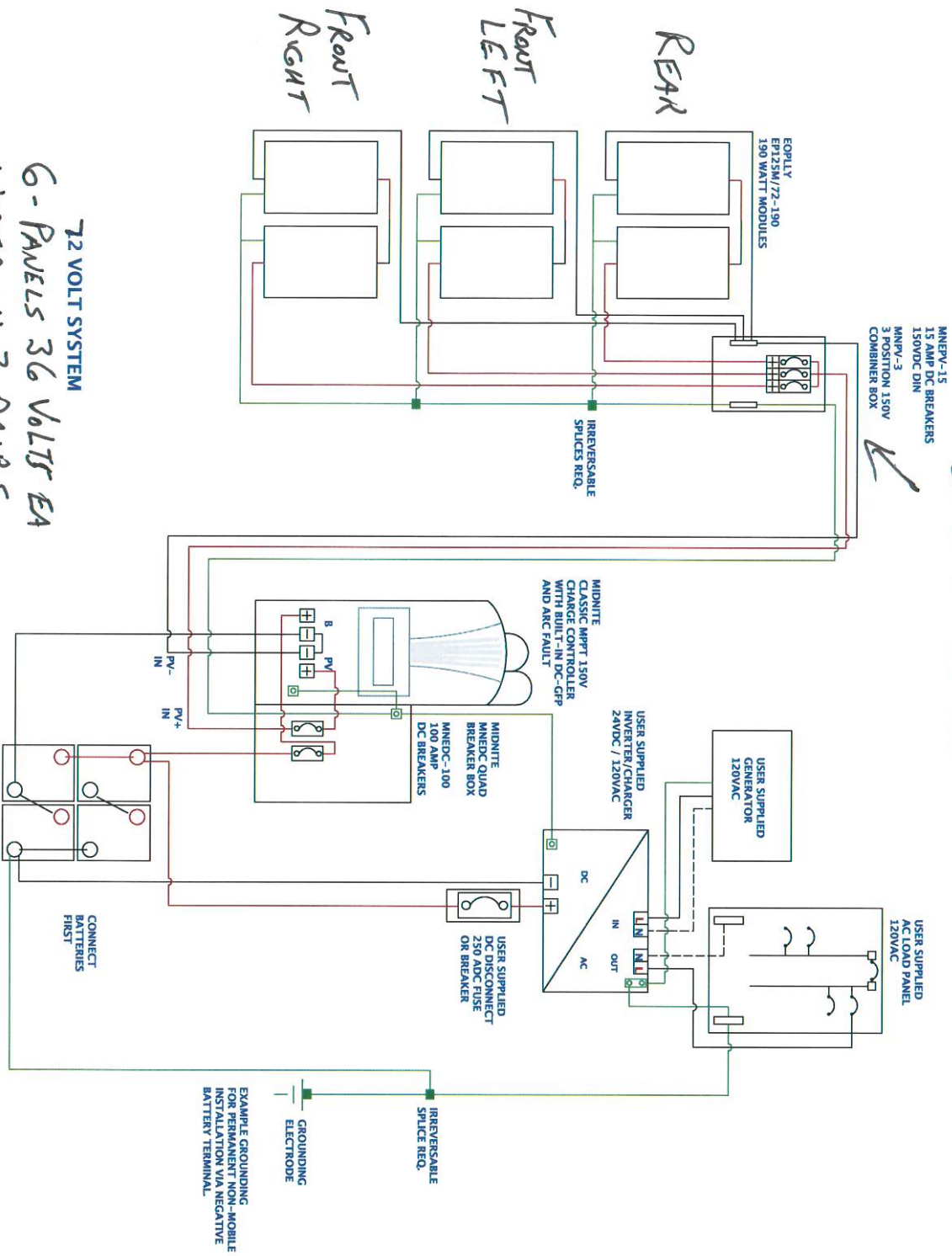
ALL WIRING MUST COMPLY WITH NEC GUIDELINES AND LOCAL AUTHORITY HAVING JURISDICTION.

THIS DRAWING DEPICTS TYPICAL WIRING PATHS. IT MAY NOT REPRESENT THE ACTUAL LAYOUT OF THE EQUIPMENT OR LOCATION OF WIRING TERMINATION LOCATIONS.

PLEASE REFER TO THE SUPPLIED MANUALS AND LABELS FOR ACTUAL LOCATIONS.

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3 BREAKERS TO ISOLATE PANELS LOCATED OUTSIDE



72 VOLT SYSTEM  
 6-PANELS 36 VOLTS EA  
 WIRED IN 3 PAIRS  
 FOR 72 VOLTS AND  
 1140 WATTS

USER SUPPLIED  
 6 VOLT BATTERIES  
 3 STRINGS OF 2  
 WIRED FOR 12 VDC  
 2-6 VOLT BATTs = 350 AH @ 12 VOLTS  
 3 PAIRS X 350 = 1050 AH'S