

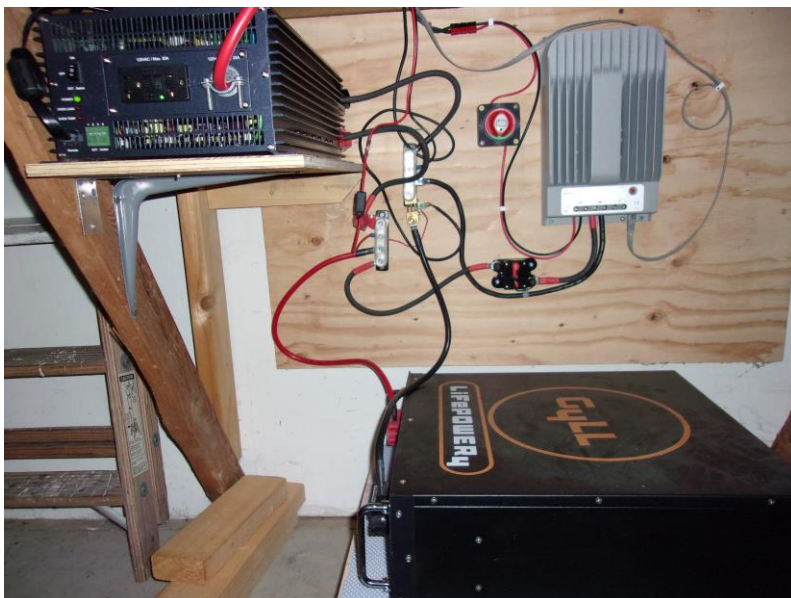
# KD6UIH Solar System

The system powers the radio station 24/7 via a 24V to 13.8V converter wired directly to the battery. The system is also wired to a transfer switch to power the house in an emergency power situation.

## Six 200W Solar Panels

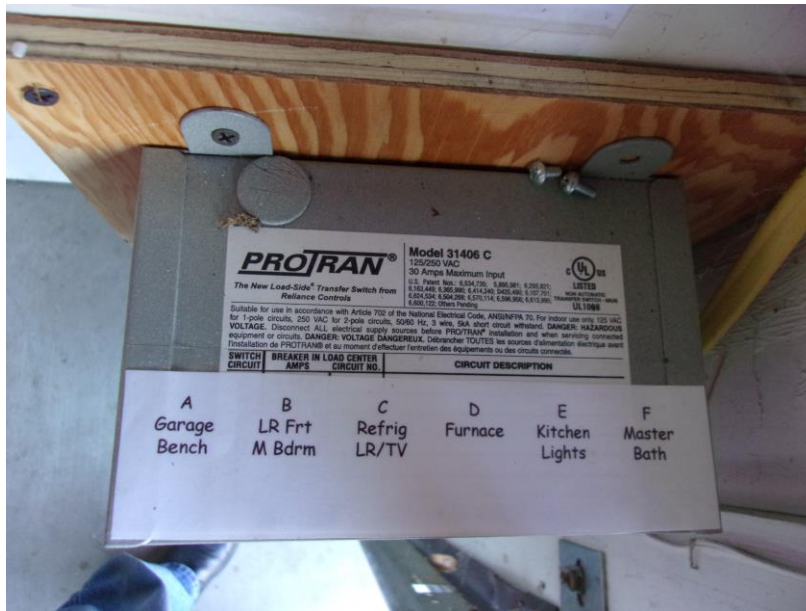


The panels feed the system in the garage through an EPeveer 40A charge controller to the GYLL 24V 5.1kWh server rack Battery which powers the 3000W Samlex Pure Sine Wave Inverter.



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The Inverter is hard wired to a six circuit transfer switch to power the house in an emergency.



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Close up of the server rack battery