#### **Description of off grid system:**

This used off grid system was removed in fully working condition after only 3 years of use to allow for a system upgrade. It is a robust system that can run all appliances and lighting in a small house or cabin. It produces 240VAC Split Phase power and has an internal 60A transfer switch. This system is complete with the exception of the solar panels. The solar panel charge controllers ARE included and can handle 12,000 watts of PV solar input. There is a generator start module that can automatically start a generator if the battery charge gets low. There are 57kwh of maintenance free AGM battery storage included. The included power distribution panel is wired for the solar charge controllers and includes all necessary breakers for AC, Battery, and PV connections. Just add panels to power your off grid home, or connect to grid and have power when the grid goes down.

### Schneider(Xantrex) Context XW+6848 Inverter

6800 Watts, 240VAC, Split Phase power

Uses 48V Battery Bank

240VAC Grid Input, 240VAC Generator Input, 240VAC Load Output

Can charge batteries from Grid or Generator and can be programmed to use different battery types AGM, Lithium-ion, Etc New Price: \$3500



### **Xantrex Power Distribution Panel:**

Panel includes wiring and

QTY4: 60A solar breakers for PV Charger

QTY4: 80A battery disconnect breakers for PV charger

QTY1: 200A 48V Battery Disconnect

New Price: \$1300



# QTY 4: Xantrex XW MPPT60-150 Solar Charge Controllers

60AMP Solar Charge Controller (12/24/48V capable)

Programmable to different battery types

150V PV Input

New Price: \$600 each (\$2400 Total)



## **Xantrex Auto Generator Start (AGS):**

Includes cabling to connect to generator and Xantrex system. New Price \$170



## **Xantrex Context System Control Panel**

Display to program and monitor all components in the Xantrex XW+ system. New Price \$250



## QTY 24: Full River DC400-6 Lead Acid AGM Batteries

Battery cables to connect batteries in banks of 48V(8 in series) 57Kwh capacity

All Batteries in Excellent condition.

400Amp Hours each

6 Volts each

New Price \$560 each (\$13,440 Total)

