



Basic DIY Living Quarters Wiring
 12 Volt / 120 Volt
 Inverter Charger
 Solar Power W/ Batteries
 Generator & Shorepower Link

Roof Top AC Unit

12V - 125 Watt - 7 Amp
Solar Panel

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120V AC Load
Center
5 - 20 AMP
Circuits

Solar
Combiner
2 -15 Amp
Breakers

Xantrex
DR 1512
Inverter
Charger

1500 Watts
3000 Watts
Surge

70 Amp
3 Stage
Battery
Charger

6V 330 Amp
Hour Sealed
AGM Battery

6V 330 Amp
Hour Sealed
AGM Battery

12v 35 AMP
Solar Charger
Xantrex C35

6V 330 Amp
Hour Sealed
AGM Battery

6V 330 Amp
Hour Sealed
AGM Battery

120V
Unused Circuit

120V
Wall Plugs
4 internal
1 external

120V
800 Watt
Microwave

120V
5.0 Cuft
Fridge

6V 330 Amp
Hour Sealed
AGM Battery

6V 330 Amp
Hour Sealed
AGM Battery

12 V DC Load
Center 6- 20 Amp
Circuits

12V
Water Pump

12 V Lights 1

12 V Lights 2

12 V Lights 3

12 V
Power Outlet

12 V
Audio Head
CD DVD
AM FM

12 V
Video Screen

To Shorepower or Honda
2000 Quiet Generator
Up to 50 Amp input