



PV panels mounted in
Zomeworks Universal Rack
UTR050
Panel Rack to be set in footing
2'w x 48"d concrete

Notes:
Panel Rack to be set in footing
2'w x 48"d concrete.
Panels located within 15' of
disconnect. Inverter, charge
controller and existing AC
Panel. Battery enclosure located
below inverter and disconnects.

6 Siemens SR-100 100watt modules
600watts @12VDC

RV Power Products
Solar Boost 50
50 amps @12VDC

Inverter:
Statpower ProSine 2.0
2kw continuous @120VAC

Battery Disconnect:
400 amp Class-T fuse
and pull-out disconnect

Existing AC
Distribution Panel

Batteries:
Trojan T 105
Flooded Lead-Acid
880 amp hours @12 VDC

Stand alone system
By
Gerald Zack

Earth Ground
(8 foot long copper rod)