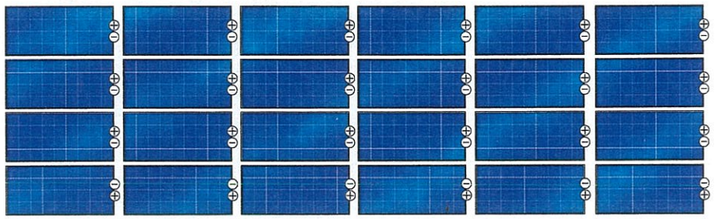
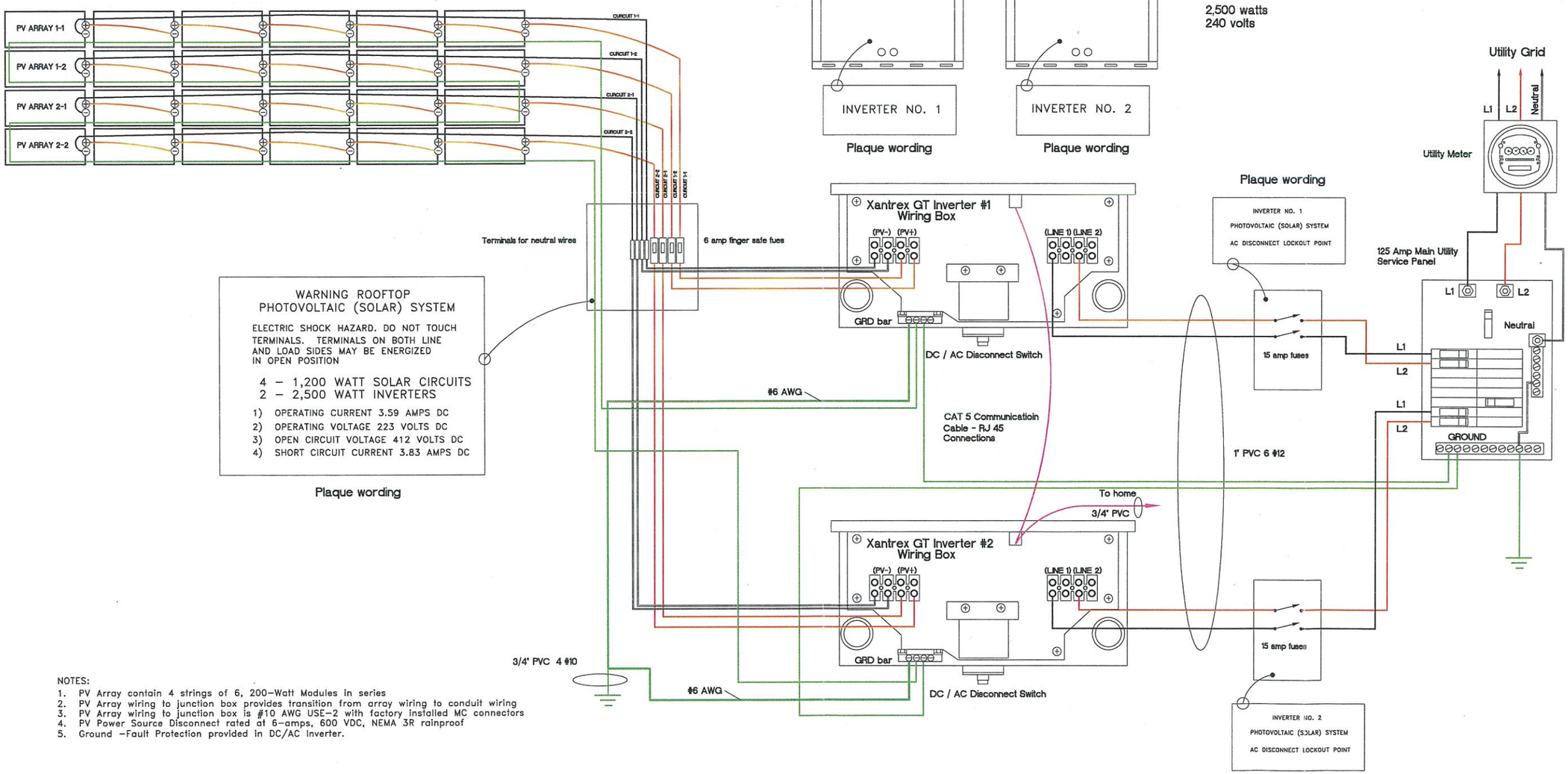
24 - "SANYO" HIP200BA3 Solar panels





WARNING ROOFTOP
PHOTOVOLTAIC (SOLAR) SYSTEM

ELECTRIC SHOCK HAZARD. DO NOT TOUCH TERMINALS. TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN OPEN POSITION

4 – 1,200 WATT SOLAR CIRCUITS
2 – 2,500 WATT INVERTERS

1) OPERATING CURRENT 3.59 AMPS DC
2) OPERATING VOLTAGE 223 VOLTS DC
3) OPEN CIRCUIT VOLTAGE 412 VOLTS DC
4) SHORT CIRCUIT CURRENT 3.83 AMPS DC

Plaque wording

NOTES:
1. PV Array contain 4 strings of 6, 200-Watt Modules in series
2. PV Array wiring to junction box provides transition from array wiring to conduit wiring
3. PV Array wiring to junction box is #10 AWG USE-2 with factory installed MC connectors
4. PV Power Source Disconnect rated at 6-amps, 600 VDC, NEMA 3R rainproof
5. Ground -Fault Protection provided in DC/AC Inverter.

SCALE: N.T.S
DATE: JULY_2006
DESIGN: K.E.G
DRAWN: K.E.G
CHECKED:

REVISIONS

DATE	DESCRIPTION

DWG: Q:\ALTERNATIVE_ENERGY\REEDGARDNER

REGISTERED PROFESSIONAL ENGINEER No. 154270 KEN E. GARDNER STATE OF UTAH

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