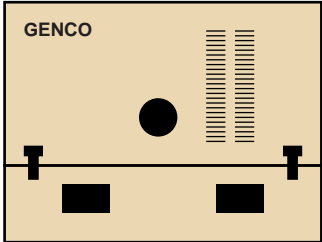


Photovoltaic Array:
16 Siemens SR100 modules, 1,600 watts at 24 volts DC

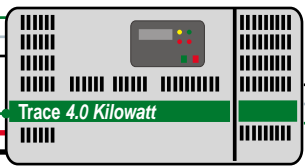
Two Charge Controllers:
RV Power Products
Solar Boost 50
50 amps max at 24 volts DC

Generator:
6,500 watts, gasoline powered
factory configured for 120 volts AC



Two PV Array Disconnects:
Two Square-D
60 amp each

Lightning Arrestors:
Two Delta DC

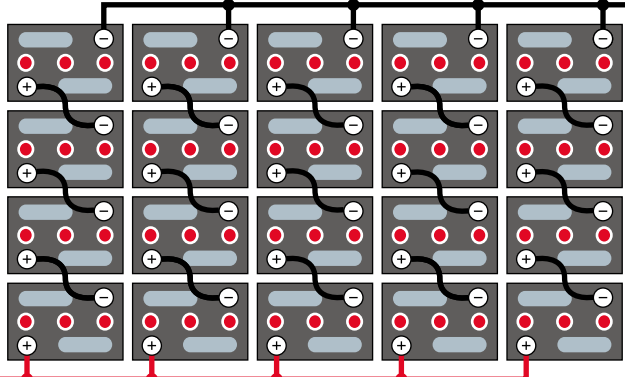


Inverter:
Trace SW4024
4,000 watt continuous
at 120 volts AC

Battery Disconnect:
DC 250 disconnect

Amp-Hour Meter:
Cruising E-Meter with shunt

2 amp fuses



Wire Color Key

24 volt DC positive	Red
24 volt DC negative	Black
120 volt AC hot	Black
120 volt AC common	White
Ground	Green
Metering	Orange

Batteries:
Twenty Trojan L-16
Flooded lead-acid
1,750 amp-hours at 24 volts DC

AC Distribution:
Standard AC mains panel

Grounding:
8 foot ground rod