





Junior Achievement World
Huizenga Center - Solar







ELECTRICITY AND HOT WATER

POWERPANEL™



Rapid Deploy Series
Portable • Plug & Play

MADE IN THE USA

SRCC
20-100 CERTIFIED

FSEC
CERTIFIED

2 OR 4 PANEL SYSTEMS




Swift to deploy, this compact device sets up in less than an hour, making it a frontline choice for emergency response teams and military support. With so many parts of our world still lacking in hot water and basic electricity, the Gen-2-O is an ideal candidate for supporting aid in developing nations.

Portable Solar Generator with Electrical and Thermal Storage

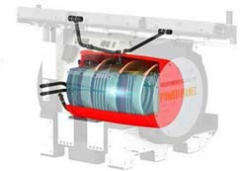
GLOBAL APPLICATIONS From Alaska to Africa

- Military Field Support
- Rural Communities
- Disaster Relief
- Off-The-Grid
- Construction Sites
- And Many More...



POWERPANEL™

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HOT WATER THERMAL CONVERTER

System Controller
Micro-Processor Based Controls automatically operate the system for most efficient energy harvest with web-based system monitoring.



BENEFITS

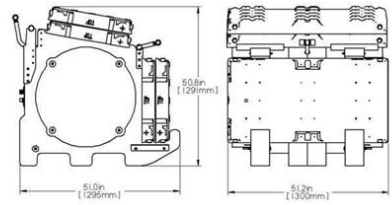
The Power Panel™ module (PVT1) only, is Certified to SRCC and FSEC PV and Thermal standards.

- No Fuel costs
- High reliability
- Low maintenance
- No emission
- Low operating cost
- Large 200 Liter thermal storage system
- DC charge controller with battery storage
- Ease of deployment and efficient use of space
- Collector angle adjustment for latitude
- Ships on a 48" x 60" pallet

SYSTEM FEATURES Dual/Quad

PV Electrical
250/500 Watt Peak PV Generation
12 Volt DC Solar Charge Controller
1kWh Integrated Battery Storage
Performance Warranty

Solar Thermal
1,270/2,540 Watts Peak Thermal Generation
Thermal Harvest Controller
Water temp range: 50 °C to 70 °C peak temp
200 Liter (52 Gallon) Storage Capacity
Integral Passive Loop Coil Heat Exchanger



Shipping Weight: Dual-165 kg Quad-208 kg