

SolMan Classic

Portable Solar Generator



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- ▶ The SolMan Classic is a clean, silent and sustainable alternative to the gas generator.
- ▶ The SolMan captures the sun's energy via solar PV panels, stores that energy in a battery bank and converts it via an inverter to regular AC power to be used for all your energy efficient needs.
- ▶ The SolMan Classic comes complete, with fully integrated components, ready to be deployed on-site to provide plug and play solar power.

Features and Specifications

- ☼ **2500 Usable Watt Hours of Battery Storage Capacity** (max watts you can use before recharging)
- ☼ **1500 Watt Inverter/Charger** (max watts you can pull at any one time, with surge protection)
- ☼ **420 Watts Solar PV Inbound** (max watts incoming per hour)
- ☼ **Heavy Duty Aluminum Cart** (houses main components and increases durability)
- ☼ **Bicycle Wheel Mounted System** (for portability in rigorous conditions)
- ☼ **Hybrid System** (pair with a gas generator for 24/7 off grid power capabilities through inverter/charger ability to fast charge SolMan batteries)

SolMan Classic Uses

- ☼ **Off Grid Power** (Efficient Homes, Tiny Homes, Cabins, RVs and Greenhouses)
- ☼ **Emergency Backup Power** (Blackouts, Natural Disasters and Backup Power)
- ☼ **Event Power** (Booths, Vendor Areas, Small Stages and PAs)
- ☼ **Temporary Power** (Military, Work Sites, and Supplemental Power)

The Classic runs indoor/outdoor lighting, home electronics, computers, energy efficient refrigerators and appliances, rechargeable tools, and numerous other small to large items for up to several hours at a time.

Phone/Fax: 800-828-2965
www.sol-solutions.com

Price: \$5,795

Components:

- One 140 watt PV panel attached to main unit
- Two 140 watt PV panels extension w/ easy mount aluminum strut frame
- Three 115 amp hour sealed gel/agm batteries for 345 amp hours total storage
- 1500 watt Magnum modified sine wave inverter/charger provides 1500 watts of 120 volt AC or 12 volt DC
- Blue Sky 25 amp MPPT controller
- Kill-A-Watt meter for instant usage readings
- One heavy 30 amp marine trolling motor plug on exterior for water pumping, external battery charging, or additional external inverter
- Heavy 15 amp solar PV-in plug wired to solar controller for adding an external solar panels

