

# **SunWize™** Portable Power Generator



## **Ideal for . . .**

- Remote Homes
- Emergency Power
- Disaster Relief
- Camping & Boating
- Tool Sheds, Barns
- Construction Sites
- Farms
- Field Work

The SunWize™ Portable Power Generator is a quiet, rechargeable, deep-cycle battery power source designed for small, remote power needs. This silent, rugged generator provides DC or AC electricity for applications such as lights, small televisions, radios, video cameras, small power tools and computers.

The SunWize™ Portable Power Generator is housed in a compact locking enclosure with handles for convenient carrying and utilizes state-of-the-art solar technology for battery charging. It comes complete with a 70W solar module and a 25' heavy-duty SEO cable, pre-wired with quick disconnect fittings. The unit is weather resistant and offers a variety of options for versatility and performance.

## **Features**

- Completely assembled and ready to use
- Portable
- Simple 'plug and go' operation
- Corrosion and weather resistant, rugged, non-breakable enclosure
- Designed for DC charging from solar panels
- 2 DC sockets for 12V loads up to 90W each
- Optional high-current DC socket for inverter or other 12V loads up to 360W
- Sockets separately fused
- Environmentally friendly
- Renewable energy source
- Factory tested

## **Options**

- Deep-cycle battery
- DC to AC inverter for powering AC appliances
- PV module mounting accessories

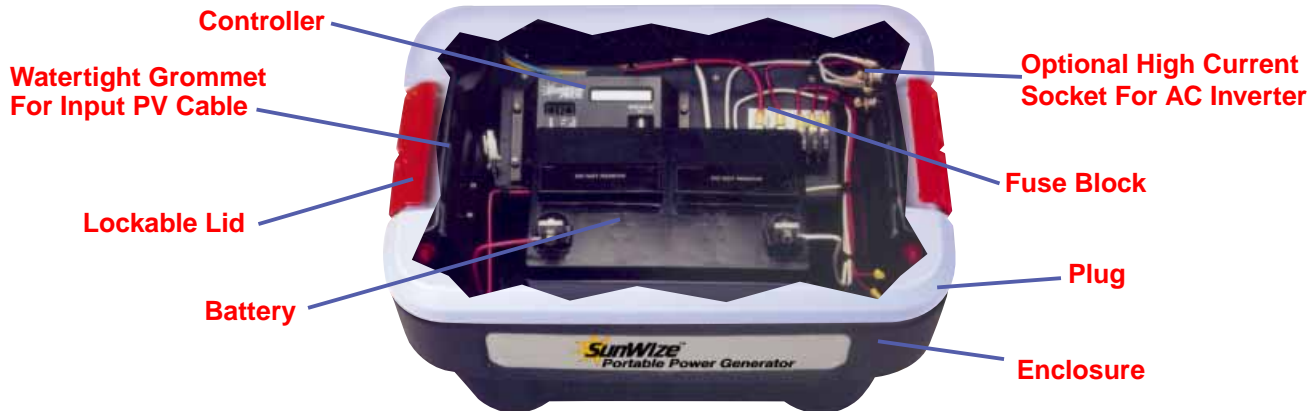
**SunWize™ Portable Power Generator is manufactured by SunWize Technologies, Inc., worldwide leaders in photovoltaic power generation solutions.**  
For more information call us at (914) 336-7700.  
Visit our web site at [www.sunwize.com](http://www.sunwize.com)



*Siemens field-proven solar modules optimize energy output, provide long life and high reliability, and are certified worldwide. Siemens modules are backed by the longest warranty in the PV industry – 25 years!*



# SunWize™ Portable Power Generator



## MODEL #7048

### Description:

Consists of base unit with controller, 70 Watt module and 48 Ah battery. AC version includes a 150 Watt inverter. The fully charged battery provides 502 Wh DC, (450 Wh AC). A 70 Watt module provides 180 Wh per 4 full sun hours to the battery.

<b>Sample Usage per Day:</b> (Watt hours = estimated wattage of appliance X hours of run time)					
<b>Appliance</b>	<b>Wattage</b>	<b>X</b>	<b>Run Time</b>	<b>=</b>	<b>Watt Hours</b>
1- 15W incandescent light	15 W		2 hours	=	30 Wh
1 Television	50 W		1 hour	=	50 Wh
1 Fan	25 W		4 hours	=	100 Wh
<b>TOTAL Wh per day usage:</b>					<b>= 180 Wh</b>

Estimated Operating Time: Daily, if using 180 Wh per day

Estimated Recharge Time: 1 full sun day when using 180 Wh per day; 2.8 full sun days for a completely discharged system.

## MODEL #7095

### Description:

Consists of base unit with controller, 70 Watt module and 95 Ah battery. AC version includes a 250 Watt inverter. The fully charged battery provides 1000 Wh DC, (900 Wh AC). A 70 Watt module provides 180 Wh per 4 full sun hours to the battery.

<b>Sample Usage per Day:</b> (Watt hours = estimated wattage of appliance X hours of run time)					
<b>Appliance</b>	<b>Wattage</b>	<b>X</b>	<b>Run Time</b>	<b>=</b>	<b>Watt Hours</b>
2- 15W incandescent light	15 W		8 hours (4 hrs. each)	=	120 Wh
1 Television	50 W		2 hour	=	100 Wh
1 Fan	25 W		4 hours	=	100 Wh
<b>TOTAL Wh per day usage:</b>					<b>= 320 Wh</b>

Estimated Operating Time: 5 days (3 days with sun and 2 days without sun).

Estimated Recharge Time: 4.5 full sun days for a completely discharged system.

Distributed By:



<b>SPECIFICATIONS</b>			
<b>Weight</b>	<b>Height</b>	<b>Width</b>	<b>Depth</b>
9 lbs. (4kg) w/o battery	12" (304mm)	21" (533mm)	15" (381mm)
73 lbs. (33 kg) w/95 Ah battery	12" (304mm)	21" (533mm)	15" (381mm)
42 lbs. (19 kg) w/48 Ah battery	12" (304mm)	21" (533mm)	15" (381mm)
70 W Module—17 lbs. (7.8 kg)	47" (1194mm)	21" (533mm)	1.3" (33mm)

### CORPORATE HEADQUARTERS

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