



The Portable Energy System

Portable Energy System

The SunWize[®] Portable Energy System is a solar charging system for laptop computers and communication devices. The Portable Energy System converts solar energy into electricity allowing the user to operate or charge a battery-operated portable device anywhere outdoors in direct sunlight.

SunWize's proprietary technology encapsulates high-performance solar cells in a durable polymer resulting in solar panels that are weather and impact resistant. In locations with limited access to utility-supplied power or where brown outs are common, the SunWize Portable

Energy System provides the perfect power solution. Engineered with advanced solar technology, this dependable system keeps electronics running efficiently even under adverse conditions.

The standard Portable Energy System includes a Multi-Volt Controller, two computer cables and a multiple four-plug pinwheel cable for connecting the PES to other external electronic devices, an owner's manual, a self-storing 10-foot cord and a nylon storage sleeve.



Nylon Storage Bag



The SunWize[™] OPTI-Meter

Patented OPTI-Meter

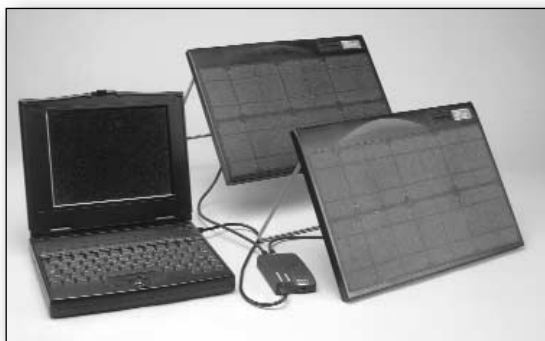
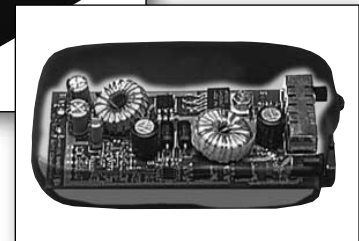
Each system is equipped with the SunWize OPTI-Meter, a patented LCD metering system that allows the user to maximize performance and to measure the results. The metering system responds to light intensity – the higher the number, the higher the power output. The user can achieve the highest power by simply positioning the Portable Energy System on its built-in stand to the highest meter reading.

Multi-Volt Controller

A SunWize exclusive, the Multi-Volt Controller is engineered specifically to regulate power flow between the Portable Energy System and the computer while providing proper voltage. It features an output for laptop computers as well as an additional output for other electronic devices. A five-position switch allows the user to select the appropriate voltage from 3 volts to 12 volts for that additional output.



The SunWize[™] Multi-Volt Controller



The SunWize Portable Energy System with System Doubler connected to a laptop computer

System Doubler

The System Doubler is an optional panel that is connected to the Multi-Volt Controller to provide double the power for laptops using a Li-ion battery. This enables the user to run the laptop computer directly from the sun! With the System Doubler, the user can optimize the SunWize Portable Energy System's performance.

The SunWize Portable Energy System provides dependable power for remote, off-grid locations. It provides truly portable power and INFINITE AUTONOMY[™] for:

- Laptop Computer Users • Disaster Relief and Field Rescue Workers • Insurance Adjusters
- Travelers, Backpackers and Mountain Climbers • Geologists and Surveyors
- Scientific Expeditions • Sailors and Boating Enthusiasts • Military Personnel

Portable Energy System

Portable Energy System Features:

- Lightweight & portable – only weighs 2.5 lbs. including wire and stand
- Weather-resistant
- Totally automatic
- Maintenance free - no moving parts
- SunWize™ OPTI-Meter reads light intensity and measures power output
- Built-in stainless steel stand to allow for continuous angle adjustment
- Self-storing 10' flexible, low loss connecting cable
- Standard laptop connector cables included
- Easy grip handle
- Solar module output rated at 9.9 Watts; system output rated at 8.5 Watts
- Size 10.5" x 15.5" x .56"
- Multi volt controller weighs 4 ounces



Operates Most Portable Electronic Devices Such As:



- Laptop Computers
- Cellular Phones
- GPS Units



Digital Phones and Communication Devices

- CD Players & Radios
- Video Cameras
- Two-way Radios
- Medical & Environmental Equipment



Mobil Organizers



Palm Pilot and other types of PDAs

- PDAs and Mobil Organizers
- Other products with rechargeable batteries
- Will recharge or trickle charge most products with rechargeable batteries



GPS Units

SunWize offers carrying cases constructed of DuPont 1050 Denier ballistic nylon.

Traveler:

Carrying case with two panel pockets.

Laptop Traveler:

Carrying case with two panel pockets and one computer pocket.

Model/Description	Solar Output	System Output	Dimensions LxWxD	Weight (lbs)	MSRP
Portable Energy System	9.9 W	8.5 W	10.5" x 15.5" x .56"	2.5	\$379.95
System Doubler (One additional panel)	9.9 W	8.5 W	10.5" x 15.5" x .56"	2.5	\$309.95
ACCESSORIES					
Nylon Case, 2 panel pocket					\$39.95
Case, 2 panel pocket/1 computer pocket					\$99.95