

"Before purchasing the SUNNRN I did my research. I concluded it's the best value on the market as compared with the solar power kits in its class. Now that I've been using my SUNNRN for almost a year, I haven't been disappointed. The SUNNRN packs the most power from a renewable source in a compact and relatively convenient package. Just turn on the SUNNRN, connect the panels to the unit and you're charging. Then just use the SUNNRN AC outlets like any other outlet in your house. I live in a wooded area and use it as backup for insurance in case of an outage and to run some appliances to lower costs on regular basis." Paul M, Villanova, PA



# SUNNRN

*"Sun Runner" of Virginia, Inc.*  
 PO Box 102, Port Republic, VA 24471  
[www.sunnrn.com](http://www.sunnrn.com)

STORED SUNSHINE

Electrical equipment is marked with the device's power consumption in amps, watts, or both. If only amps are given, Watts may be calculated by multiplying amps times volts AC (either ~115 or ~220). A SUNNRN stores 2000+ Whrs without recharging.

Typical Wattages (approx Watts required per hour):

Light Bulb – 100W equivalent LED	5
Laptop Computer	55
Light Bulb – 100W, incandescent	100
Refrigerator/Freezer (avg)	100
CRT TV	150
Stereo/Amplifier	240
Flat Screen TV	300
Computer and Monitor	<300
Drill, Jig Saw, Sander	360
Washer, Vacuum Cleaner	<600
Furnace – gas w/ blower	750
Coffee Maker - brewing	1000
Compact Microwave Oven	1000
Well Pump	~1000
10" Bench Saw	1500
A/C (central w/compressor on)	3500
Clothes Dryer	5500



Visit [www.sunnrn.com](http://www.sunnrn.com)  
 for more information or  
 to apply for dealership

Qualifies for 30% Federal tax credit (depending on usage) and for some state credits. Shipping averages \$200-\$500 in US lower 48.

One year limited Warranty on defects in materials/workmanship.

**Product registration required** – Units must be returned to factory or authorized SUNNRN dealer for service. Warranty-related Shipping and Handling cost are not covered under Warranty.

Call **540-271-3403** or write [info@sunnrn.com](mailto:info@sunnrn.com)

- To purchase or to find a dealer near you
- To discuss the requirements for your application
- For any other questions



Patented

## Product Catalog 2012

*Portable Renewable Energy Generators  
 & Options, Accessories, Upgrades*



## SUNRNR Units – Models & Pricing

### Solar Panel

- Kyocera 135W 20+yr life
- Panel(s) included (see below); two recommended for faster charge rates
- 30' cord with plug for easy connection to unit
- 59.1”h x 26.3”w x 1.8”d; aluminum frame; 27.5 lbs

### DC End

- Rugged master on/off disconnect switch
- Quick-connect plug for expanding system (see below) or DC out
- 12V DC socket output



One-Year Limited Warranty

### Rechargeable Battery

- Deka 8D AGM 245 amp-hr, 2000+Whrs storage, 5+ yr life
- Lightweight Li-Ion battery option
- Solar and Aux (wind, microhydro, grid) charging portals with 30-amp fuse protection
- 12VDC out with AUX plug

### Charge Controller

- 30-amp over/undercharge protection
- LCD digital display: battery voltmeter, solar charge ammeter
- Battery/charge status LEDs

### Chassis

- Steel enclosure and handles for ruggedness and safety
- 4” caster wheels for portability
- 28”l x 15”w x 30”h; ~260 lbs
- Plug and Play, Easy Operation

**Inverter (AC end)** - modified sine; digital LCD load meter; high/low voltage protection; defines SUNRNR model as follows:

**SUN110 “US model”** 110VAC/60Hz, 3500W continuous, 7000W surge, one solar panel included **MSRP: \$3800**

**SUN240 “well pump”** 240VAC/60Hz, 5000W/10000W surge or

**SUN220 “International model”** 220VAC/50Hz, 3500W/7000W surge

**Two panels included! MSRP: \$4350**

**SUNPWR Power Module (no inverter) for System Expansion** Increases generation and storage; Link cable and one panel included **MSRP: \$2900**

**System may also be expanded with any other model (\$100 battery link cable required)**

## SUNRNR Options, Accessories, Upgrades

### Additional 135W Solar Panel

Our most popular option! Double your charge rates! A second panel halves the time required to recharge each SUNRNR. When ordered with unit purchase, we hinge this second panel to the first to retain portability and functionality. (Comes standard w/SUN220,240)

**MSRP: \$550.00**

### Auxiliary Plug

This plug with 2' wired cable allows for the easy integration of other 30-amp max renewable energy recharging methods such as wind, microhydro, or kinetic. Also used for 12VDC direct from battery.

**MSRP: \$35.00**

### Bicycle Stand Charging System

This clever power generation source may also be used to recharge your SUNRNR. We add our aux plug; you add bicycle and one energetic human.

**MSRP: \$620.00**

### 10-amp 110/120VAC-DC Charger w/AUX Plug

Although not necessarily the point, a SUNRNR's battery may be charged from the grid with this AC-DC charger pre-wired with plug for connection to units' AUX portal.

**MSRP: \$120.00**

### Custom Colors – Tailgate/Hunter

Personalize your box! Choose unit color options from standard choices: Black, Silver, White, Maroon, Red, Green, Blue, Orange, Brown/Tan then apply your team decal or make camo. (allow 3+ mo)

**MSRP: \$125.00**

### Additional Cord and Plug

If you wish to use your own panel, we offer a 30' cord w/plug for charging. Panel must meet certain specifications. SUNRNR unit price will be discounted to reflect no-panel option.

**MSRP: \$85.00**

### NEMA Plug PS5466-X

This plug fits SUN220 and SUN240 receptacles. For use by certified electrician.

**MSRP: \$24.00**

SUNRNRs are also rechargeable by 12V/300+W **Wind or Water Turbines**. AUX Plug above required. Try [absak.com](http://absak.com) or [windenergy.com](http://windenergy.com)

**Longer-than-30' panel-to-unit cabling available.**

**Pure sine wave inverters available.**



**UPGRADES**