



SunWize® RV Solar Power Systems

Provide reliable power, independence and freedom

115W RV Solar Power System  **SunWize®**
Model: SWRV-115



- **A complete solar power solution for your RV**
- **Rugged, reliable and easy to install**

System includes:

- 115 watt high-efficiency SunWize solar module
- Complete with digital regulator
- SunWize tilting RV solar mount
- Solar cable and all necessary hardware
- Installation guide and owner's manual

Features:

- SunWize RV solar mount is standard with every system. Allows you to tilt your solar module and maximize your solar module power. Output can increase by up to 35% over conventional flat mount RV systems. Increase will vary upon season and location.
- Industry leading 25-year manufacturer's warranty
- Expandable with any SunWize RV Solar Expander System
- Assembled in the USA

All SunWize solar modules feature:

- Impact resistant tempered solar glass
- Single crystal solar cell technology
- Multi-connection junction box
- Anodized aluminum frame
- UL and ULc listed

Visit www.sunwize.com for our easy sizing chart

The SunWize RV Solar System includes a high-efficiency SunWize solar module, digital regulator, SunWize tilting RV solar mount, solar cable, all necessary hardware, an installation guide and owner's manual. Shown above is the 115 watt SWRV-115RV kit.

Discover a new world in your RV. A SunWize RV Solar Power System will give you the power you need to go anywhere you desire. Charge your batteries while enjoying the peaceful tranquility of a remote campsite or power up at a tailgate party. With the power of a SunWize RV solar system the choice is yours and the freedom is yours.

SunWize RV Solar Power Systems are designed for the most rugged climates. Solar modules withstand the summer desert heat and winter hail and still produce power day in and day out; year in and year out. Use our SunWize solar power calculator on the back side of this sheet to determine the appropriate system for your needs.

The SunWize RV Solar Power System base kits:

- SWRV-115, 115 watt RV solar system
- SWRV-80, 80 watt RV solar system
- SWRV-55, 55 watt RV solar system

Expand your system at any time with any of these systems

- SWRV-115-Add, 115 watt RV solar expansion system
- SWRV-80-Add, 80 watt RV solar expansion system
- SWRV-55-Add, 55 watt RV solar expansion system

All SunWize RV Solar Power Systems feature:

- Rugged, reliable and easy to install systems
- Mono-crystalline solar technology to maximize your daily power output
- 20-year factory warranties
- SunWize tilting RV solar mount. Using our tilt mount the solar module output can increase by up to 35% over conventional flat mount RV systems. Performance will vary upon season and location.
- Solid state solar controllers with LCD display and a 5 year warranty

System Specifications	PV Watts	Voltage (Vmp)	Current (Imp)	Length (inches)	Width (inches)	Height (inches)	Weight (lb.)
SWRV-55, RV system	55	16.7	3.30	39.40	19.68	1.33	13.7
SWRV-80, RV system	80	16.4	4.88	56.89	22.80	1.33	23.0
SWRV-115, RV system	115	16.7	6.85	56.93	25.93	1.33	26.0
SWRV-55, RV expansion system	55	16.7	3.30	39.40	19.68	1.33	13.7
SWRV-80, RV expansion system	80	16.4	4.88	56.89	22.80	1.33	23.0
SWRV-115, RV expansion system	115	16.7	6.85	56.93	25.93	1.33	26.0

SUNWIZE RV SOLAR POWER SYSTEM CALCULATOR
Step 1: Calculate your daily loads by inserting the hours each appliance will be on per day

Appliance	Watts	X	# of appliances	X	# of hours/day	=	Total watts/day (watts x appliances x hours)
Reading light	10						
Single bulb fluorescent	15						
Dual bulb fluorescent	30						
Water pump	50						
12 volt fan vent	20						
Furnace (cold weather fan runs on average of 4 hours per day)	85						
CD player	50						
DVD player	50						
TV	100						
Satellite dish	50						
Microwave (average use 0.1 hours per day)	1500						
Coffee maker (average use 0.1 hours per day)	600						
Blender (average use 0.1 hours per day)	600						
Toaster (average use 0.1 hours per day)	750						
Vacuum (average use 0.2 hours per day)	400						
Blow dryer (average use 0.15 hours per day)	1500						
Laptop computer	60						

Total Power required per day:
Step 2: Match your daily power requirements to the appropriate SunWize RV Solar Power System

SunWize RV Solar Power System	Estimated Daily Output (based on 6 hours of solar charging per day)
SWRV-55	330 watts
SWRV-80	480 watts
SWRV-115	690 watts
SWRV-55 plus SWRV-55 expansion system	660 watts
SWRV-80 plus SWRV-80 expansion system	960 watts
SWRV-115 plus SWRV-115 expansion system	1380 watts
SWRV-55 plus two SWRV-55 expansion system	990 watts
SWRV-80 plus two SWRV-80 expansion system	1440 watts
SWRV-115 plus two SWRV-115 expansion system	2070 watts

*Power output will vary upon location, weather conditions, time or year and angle of solar module