

WF-5110RS

1000 Watt Inverter



THE HEARTBEAT OF TODAY'S RVs

Model WF-5110RS

Output: 120VAC
Pure Sine Wave,
60 Hz, 1000W
Input: 10-15 VDC



Improved Battery Longevity

WFCO's WF-5110RS is the new and improved 1000-watt inverter in our product line. The new design reduces parasitic draw, while maximizing battery power and efficiency. Additionally, the WF-5110RS still maintains the reverse polarity protection in the event that batteries are hooked up backwards and the automatic transfer system of AC input to bypass when required. WFCO's WF-5110RS improved upon the same reliable inverter that customers have come to love, with the added benefit of a longer lasting battery that customers need.

With over a decade of inverter manufacturing, WFCO knows what is important. Reliability, clean signal, easy installation, and intelligent power management make the WF-5110RS the best choice RV inverter.

Reliability. Vertically integrated, WFCO has total supply chain control, ensuring quality materials, parts and processes at each stage. Components are quality tested at critical manufacturing stages resulting in zero faults at the final 4-hour burn-in test, helping keep warranty claims below 1%. All models are UL® and cUL® listed and FCC Class B compliant.

PRODUCT FEATURES



Three status indicators, a voltage indicator with a message panel and selection button communicate useful information to the owner or technician:

- Amber: Indicates unit is in invert mode (the inverter is creating 120V power).
- Green: Indicates AC input status.
- Red: Indicates inverter fault status.
- LCD Message Panel: Indicates operation status.
- Selection Button lets user choose screens on the display: Battery input voltage, AC output Amps and voltage.



Circuit Breaker to protect outlet from shore power shorts and overloads.

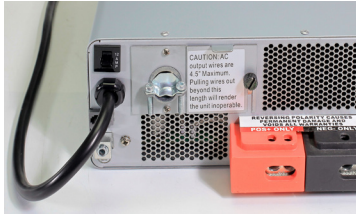
Other features:

- Remote control.
- Built-in circuit protection on the DC side.
- Pure sine wave output with THD <3%.
- Built in <50 millisecond transfer time. This allows the transfer from utility power to inverter power to be interruption free, protecting sensitive equipment.

WF-5110RS

EASY INSTALLATION

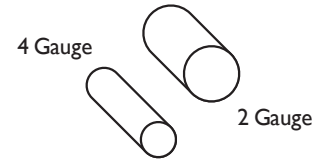
All WFCO models are designed with the installer and assembly line in mind. We work with installers every day to find ways to streamline installation to reduce time and fiddle factor.



The WF-5110RS features a time-saving plug-and-play design that allows it to be simply plugged into an AC outlet to connect directly to the RV's AC system.



The WF-5110RS remote includes an ON/OFF button and a 20-ft cable. The switch on the face of the inverter must be in the "out" position for the remote to work.



The WF-5110RS allows manufacturers the use of more cost effective 4-gauge wiring versus the 2-gauge wire specified by competitors.



No crimping required for 4-gauge wire terminal connections, reducing installation time and fatigue.

SPECIFICATIONS	WF-5110RS
Power Output	1000W
Input Voltage	10.7 - 16 VDC
Output Waveform	Pure Sine Wave
Voltage Output	120VAC / 60 Hz
Efficiency Load	>86% at Full Load
Transfer Switch	8.5 A
Transfer Time	20 milliseconds
AC Output Breaker	12 A
Dimensions	11"W x 3.9"H x 14.6"D
Weight	11.72 lb

Certifications: UL® and cUL® listed and FCC Class B compliant. Specifications are subject to change without notice or obligation.

ALL MODELS:

Standard Safety Features/Protections:
Overload, Short Circuit, Over/Under Input Voltage, Over Temperature, Automatically Resettable Reverse Polarity Protection, AC Output Breaker

