

WF-5110R Series 1000 Watt Inverter



THE HEARTBEAT OF TODAY'S RVs

Model WF-5110R

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



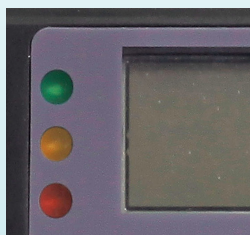
Intelligent Features and Technology

WFCO's 1000 watt WF-5110R inverter delivers outstanding performance for multiple, lower power appliances. Featuring automatically resettable Reverse Polarity protection, the WF-5110R is protected from permanent damage should a battery be connected backwards. Once the battery connections are corrected, the unit will operate normally. The WF-5110R also has an exclusive internal transfer system which automatically allows the AC input to bypass the inverter when the inverter is connected to an AC power source.

With over a decade of inverter manufacturing, WFCO knows what is important. Reliability, clean signal, easy installation, and intelligent power management make the WF-5110R 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 110V power).
- Green: Indicates AC input status.
- Red: Indicates inverter failure 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 inverted power to be interruption free, protecting sensitive equipment.

WF-5110R Series

EASY INSTALLATION

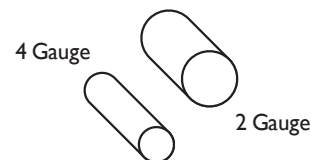
All WFCO models are designed with the installer and assembly line in mind. We work with installers every day to find ways to streamline installation to reduce time and fiddle factor.



The WF-5110R 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-5110R 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-5110R 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-5110R
Power Output	1000W
Input Voltage	10 - 15VDC
Output Waveform	Pure Sine Wave
Voltage Output	120VAC / 60 Hz
Efficiency Load	>86% at Full Load
Continuous AC Output Current	8.5A
Transfer Time	<50 milliseconds
AC Output Breaker	12A
Dimensions	11 1/8"W x 4"H x 14 3/4"D
Weight	11.5 lbs.

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, Automatic Reverse Polarity, AC Output Breaker



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EXPERT PRODUCT SUPPORT



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Follow proper safety practices. If in doubt, consult a professional RV technician.