

Innovating the Future of RV POWER

WF-5110 INVERTER SERIES | 1000-WATT



Intelligent Features & Technology

Model WF-5110 Series - Output: 120 V AC - Pure Sine Wave, 60 Hz, 1000 W - Input: 10-15 DC

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.

WFCO's 1000-watt WF-5110 Inverter Series delivers outstanding performance for multiple lower-power appliances. WF-5110 exclusive internal transfer system automatically allows the AC input to bypass the inverter when connected to an AC power source. The automatically resettable Reverse Polarity protects the WF-5110 should the battery be connected backward. Once the battery connections are corrected, the unit will operate normally.

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

PRODUCT FEATURES



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

- **Green** - Indicates AC input status.
- **Amber** - Indicates unit is in invert mode (the inverter is creating 110 V power).
- **Red** - Indicates inverter failure status.
- **LCD Message Panel** - Indicates operation status.
- **Selection Button** lets users choose the display's screen - Battery input voltage, AC output amps, and voltage.

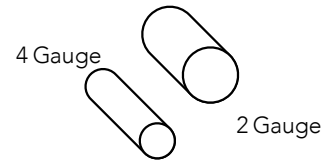


Circuit Breaker to protect outlet from shore power shorts and overloads.

- 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.

EASY INSTALLATION

WFCO works with installers every day to streamline installation and reduce time



The WF-5110 Series 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

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



The WF-5110 Series 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.



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

SPECIFICATIONS	WF-5110
Power Output	1000 W
Input Voltage	10.5 - 15 V DC
Output Waveform	Pure Sine Wave
Voltage Output	120 V AC / 60 Hz
Efficiency Load	>86% at Full Load
Transfer Switch	8.5 A
Transfer Time	20 milliseconds
AC Output Breaker	16 A
Dimensions	11 1/8"W x 14 3/4"L x 4"H
Weight	11.5 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,
Automatic Reverse Polarity,
AC Output Breaker



EXPERT PRODUCT SUPPORT
Our Power Pros provide expert technical support for everything the RV industry needs.
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