

WF-5220 Series

Pure Sine Wave Inverter



THE HEARTBEAT OF TODAY'S RVs



Model WF-5220

Output: 120VAC -
Pure Sine Wave 60 Hz,
2000W
Input: 10-15 VDC

Intelligent Features and Technology

WFCO's 2000 watt WF-5220 inverter delivers outstanding performance. The internal transfer system automatically allows the AC input to bypass the inverter when the inverter is connected to an AC power source. Other important features include pure sine wave output, providing the hi-tech filtering needed for premium electronics and refrigerators, plus an easy hi-pot testing design which allows hi-potting output circuits through the inverter.

With over a decade of inverter manufacturing, WFCO knows what is important. Reliability, clean signal, easy installation and intelligent power management make the WF-5220 the best choice in RV inverters.

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

REMOTE DISPLAY PANEL

The included LED/LCD display provides status indication as well as inverter readings.

LED DISPLAY

- Green - Indicates unit is on and normal
- Red - Indicates error status

LCD SCREEN

- DC voltage
- Inverter temperature
- Grid input voltage, amperage, frequency, and watts
- Inverter output voltage, amperage, frequency, and watts
- Fault codes
- Inverter settings

ADDITIONAL SERIES FEATURES

- 30A Pass-Thru with AC Auto-Reset Fuse
- Programmable over/under DC voltage protection
- Reverse Polarity with Light Indicator
- High-frequency switching mode power topology for a smaller, lighter, quieter and more-efficient unit.
- THD < 3% ; Pure Sine Wave output waveform supplies you with higher quality power than the electric company provides.
- Convenient WAGO style AC Hookup
- Mount in Any Position
- Brushless fans
- Automatic transfer switch with 100% default to utility power.

WF-5220 Series



The WF-5220 remote includes an LCD display and a 32-ft cable. Display includes On/Off button, Battery Voltage status, Grid Input Voltage and Amperage status, and settings for Battery Under (UVP) and Over (OVP) Voltage Protection.



External DC Connection

SIMPLIFIED INSTALLATION

A remote cable comes standard for all WF-5220 models and is designed for ease of installation.



AC WAGO Style Connectors

SPECIFICATIONS	WF-5220
Power Input	2000W
Input Voltage	10-15 VDC
Output Waveform	Pure Sine Wave
Voltage Output	120VAC / 60Hz
Efficiency Load	>88%
Transfer Switch Rating	30A
Transfer Time	<20 milliseconds
AC Output Circuit Breaker	30A
Dimensions	6 5/8"W x 10 13/16"H x 16 3/16"D
Weight	20 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, AC Output Circuit Breaker, Battery Input Reverse Polarity Protection



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