



**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 exclusive 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

#### **Status Display:**

LED status indicators display battery charge and inverter load level averages as a percentage:

- Green: Indicates AC Pass-Through is normal.
- Amber: Indicates unit is running on battery.
- Red: Indicates an overload.
- Display features two LED bars showing level indication of battery and load.
- Remote features the same type of display menu as the unit.
- Low Battery Indicator: "On Battery" LED will flicker to signal a low battery.

#### **Additional Series Features:**

- 30A Pass-Thru with AC Auto-Reset Fuse
- 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 AC Hookup
- Mount in Any Position
- Brushless fans
- Automatic transfer switch with 100% default to utility power.

## 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 difficulties.



Easy external access to battery connection.



The WF-5220 remote includes an ON/OFF button and a 32-ft cable. Load and battery level status indicators are available on the display panel as percentages.



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

SPECIFICATIONS	WF-5220
Power Output	2000W
Input Voltage	10 - 15 VDC
Output Waveform	Pure Sine Wave
Voltage Output	120VAC / 60 Hz
Efficiency Load	>88%
Transfer Switch Rating	20A
Transfer Time	<20 milliseconds
AC Output Circuit Breaker	15A
Dimensions	9.8"W x 4.5"H x 15.9"D
Weight	12.8 lbs.

Certifications: UL<sup>®</sup> and cUL<sup>®</sup> 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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