

WF-5118 & WF-5120 1800 & 2000 Watt Inverters



THE HEARTBEAT OF TODAY'S RVs



Model WF-5118

Output: 120VAC
Pure Sine Wave,
60 Hz, 1800W
Input: 10-15 VDC

Model WF-5120

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

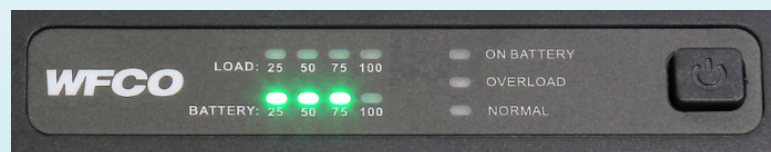
Intelligent Features and Technology

WFCO's 1800 and 2000 watt WF-5118 & WF-5120 inverters deliver outstanding performance. Their 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-5118 & WF-5120 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:

- Advanced microprocessor control circuit design with fast processing capability optimizes system efficiency.
- 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.
- High surge current walk-in capability (3:1 crest factor) handles 300% continuous current.
- +/- 3% regulated AC output voltage.
- Automatic transfer switch with 100% default to utility power.

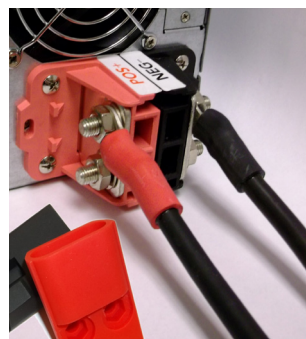
WF-5118 & WF-5120

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-5118/WF-5120 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.



The WF-5118/WF-5120 inverters require 2/0 AWG input cables and a 250 Amp in-line fuse.



A remote cable comes standard for all WF-5100 Series' models and is designed for ease of installation.

SPECIFICATIONS	WF-5118	WF-5120
Power Output	1800W	2000W
Input Voltage	10 - 15 VDC	
Output Waveform	Pure Sine Wave	
Voltage Output	120VAC / 60 Hz	
Efficiency Load	>80%	
Transfer Switch Rating	20A	
Transfer Time	<50 milliseconds	
AC Output Circuit Breaker	15A	
Dimensions	6.65"W x 10.8"H x 16.2"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



THE HEARTBEAT OF TODAY'S RVS
2021 Aeroplex Drive North · Elkhart, IN 46514
P- 877.294.8997 · F- 574.294.8698
wfcoelectronics.com

AD-BSI-0001-0 © 2016 WFCO Electronics Printed in USA 08/16

The RV
Industry's
Electrical
Authority

Our Power Pros provide expert
technical support for everything
the RV industry needs. Visit
wfcoelectronics.com/support.



EXPERT PRODUCT SUPPORT