

WF-68100 Series

100 Amp Deck Mount Converter Charger



THE HEARTBEAT OF TODAY'S RVs

Model WF-68100

Output: 100 Amps DC

Input: 105-130 VAC,
60 Hz, 1710W



Eco-Friendly Power

Find a smarter way to power your RVs. Power Factor Correction requires 30% less input, making the WF-68100 an eco-friendly 12-volt system. This deck mount converter charger is a versatile, 3-stage advanced power system solution, designed to provide clean power with or without a battery.

Built on 40 years of power equipment experience, the WF-68100 offers the highest output rating in the industry -- at 100 Amps it's ideal for toy haulers and long-stay RVs. An exclusive battery type selection switch offers the customer a simple and effective choice in battery type.

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.

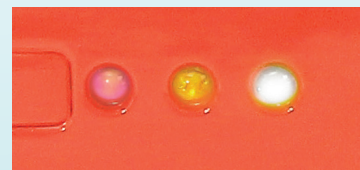
PRODUCT FEATURES



Power Factor Correction reduces the amount of input power by up to 30% for full output, making this one of the most energy efficient converters available.



A Battery Selector toggle switch provides customers with the choice of using either an AGM/Lead Acid or a Gel-Cell type battery.



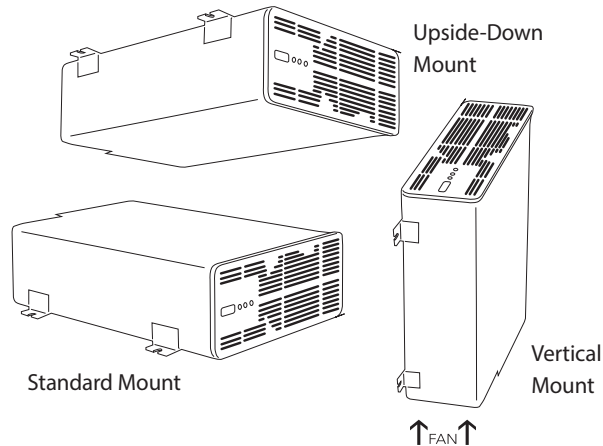
LED Performance Lights allow RV owners to easily see when the converter is operating properly or when there's a problem, providing more safety and diagnostic information to technicians and RV owners.

- Green: lights when converter is powered up.
- Amber: lights when unit is off and connected to full battery/flickers when approaching low charge.
- Red: lights when converter is overloaded.

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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.



Horizontal mounting of the 68100 series is recommended, although it can be mounted in any position that provides unobstructed ventilation for the fan and vent holes.



SMART ENGINEERING: THREE-STAGE CHARGING IS BETTER. WFCO's automatic three-stage converter handles every charging need for the RV while extending the battery's life. Well-maintained batteries should never need more than two-stage (Normal and Trickle) charging. Our third stage (Bulk) is provided for the rare times a battery needs extra-power for charging. See wfcoelectronics.com for details.



Fully insulated connections are made for protection with an open-top design for ease of use for fast and nearly effortless installation.

SPECIFICATIONS	WF-68100
Power Input	1710W
Input Voltage	105 VAC - 130 VAC / 60 Hz
Output Current	100A
Power Factor Correction	Unity (0.99)
Efficiency	84% (VA value under full load)
Converter Type	3 Stage Converter Charger
Voltage Output	13.2 - 14.4 VDC
Normal mode	13.6 VDC
Trickle charge mode	13.2 VDC
Bulk charge mode	14.4 VDC
Outer Dimensions	9 15/16"W x 3 15/16"H x 13 3/8"D
Weight	10.25 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:
Over Current, Over Temperature, Over Voltage, Reverse Polarity

Installation:

Case Material: Metal

Colors: Two-tone Gray and Orange



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EXPERT PRODUCT SUPPORT



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