



Eco-Friendly **POWER** with AUTO-DETECT

Model WF-68100-AD - Output: 100 Amps DC - Input: 105-130 VAC, 60 Hz, 1710W

Power Factor Correction requires 30% less input, making the WF-68100-AD an eco-friendly 12-volt system. This deck mount converter charger now includes an industry first, Patent Pending Auto-Detect technology. This new microprocessor driven technology will recognize lithium ion and lead acid battery chemistries and automatically adjust the charging profile to match the battery type.

No more buttons. No more switches. RV owners will have the peace of mind that their batteries will be accurately charged, eliminating the risk of over and under charging. Additionally, with multi-stage charging and current monitoring in both lead acid and lithium profiles, battery life will be maximized.

PRODUCT FEATURES



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 in charging mode.
- Amber: lights when unit is off and connected to full battery/flickers when approaching low charge.
- Red: lights when converter is overloaded.



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.



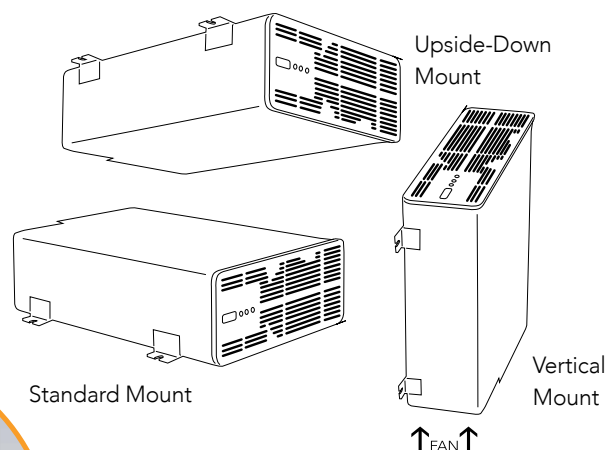
TE BATTERY GUARDIAN™

The WF-68100-AD Series is designed with optimized charging for battery chemistry in the unit. For Lead Acid Batteries, WFCO's automatic three-stage converter handles every charging need for the RV while extending the battery's life. For Lithium-Ion Batteries, the multistage process ensures a safe operating voltage for all loads, replaces energy back into the battery and assures the lithium cells inside the battery remain balanced. See wfcoelectronics.com for details.



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-AD series is recommended, although it can be mounted in any position that provides unobstructed ventilation for the fan and vent holes.

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-AD

Power Input	1710W
Input Voltage	105 VAC - 130 VAC / 60 Hz
Output Current (LA/LI)	100A
Power Factor Correction	Unity (0.99)
Efficiency	84% (VA value under full load)
Converter Type (LA/LI)	3 Stage Converter Charger / 2 Stage Converter
Voltage Output (LA/LI)	13.2 - 14.4 VDC / 13.6-14.6VDC
Normal mode	13.6 VDC
Trickle charge mode (LA Only)	13.2 VDC
Bulk charge mode	14.4 VDC / 14.6 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
Color: Two-tone Gray and Orange



EXPERT PRODUCT SUPPORT

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



THE HEARTBEAT OF TODAY'S RVs

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The RV Industry's Electrical Authority