



AUTO-DETECT

Power Choices that Fit

EVERYWHERE



- Model WF-9835-AD - Output: 35 Amps DC - Input: 105-130 VAC, 60 Hz, 600W
- Model WF-9845-AD - Output: 45 Amps DC - Input: 105-130 VAC, 60 Hz, 770W
- Model WF-9855-AD - Output: 55 Amps DC - Input: 105-130 VAC, 60 Hz, 940W
- Model WF-9865-AD - Output: 65 Amps DC - Input: 105-130 VAC, 60 Hz, 1110W
- Model WF-9875-AD - Output: 75 Amps DC - Input: 105-130 VAC, 60 Hz, 1280W

The WF-9800-AD Series 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



Quiet operation is assured as the cooling fan runs only when required by the electric load.



WFCO Electronics is the leader in manufacturing, distribution, and servicing of power conversion products in the RV industry, preferred more than 4-to-1 by RV manufacturers.

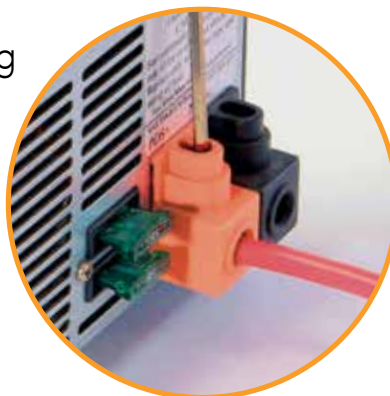


WF-9800-AD converters are available in more size and power choices than other brands. Manufacturers can more closely match the exact needs of every RV, saving space and cost.



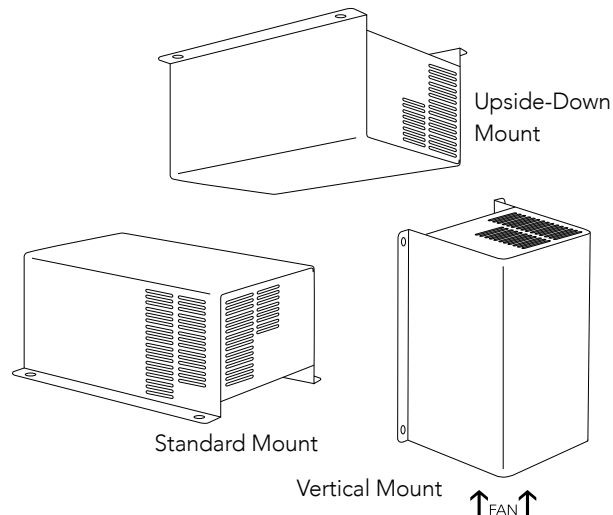
THE BATTERY GUARDIAN™

The WF-9800-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 multi-stage 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.



This versatile deck mount converter can be installed in any position, making RV design more flexible for manufacturers.

Mount the converter vertically with the fan at the bottom to enhance cooling. WF-9800-AD Series converter features easy horizontal installation and can even be installed upside down.

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

SPECIFICATIONS	WF-9835-AD	WF-9845-AD	WF-9855-AD	WF-9865-AD	WF-9875-AD
Power Input	600W	770W	940W	1110W	1280W
Input Voltage	105 VAC - 130 VAC / 60 Hz				
Output Current LA/LI	35A / 32.5A	45A / 44.5A	55A / 50A	65A / 60A	75A / 70A
Converter Type (LA/LI)	3 Stage Converter Charger / 2 Stage Converter Charger				
Voltage Output (LA/LI)	13.2 - 14.4 VDC / 13.6 - 14.6 VDC				
Normal mode	13.6 VDC				
Trickle charge mode (LA Only)	13.2 VDC				
Bulk charge mode (LA/LI)	14.4 VDC / 14.6 VDC				
Outer Dimensions	4 5/8"W x 4"H x 7 1/2"D	4 3/4"W x 4"H x 8 3/4"D		5 1/8"W x 4"H x 10 1/4"D	
Weight	4 lbs.	5.25 lbs.	5.5 lbs.	6.25 lbs.	6.75 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: Gray



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