

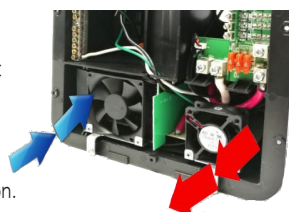


INCREASE YOUR OPTIONS WITH **AUTO-DETECT**

Model WF-9540 - Output: 40 Amps DC - Input: 105-130 VAC, 60 Hz, 685W
 Model WF-9560 - Output: 60 Amps DC - Input: 105-130 VAC, 60 Hz, 1030W
 Model WF-9580 - Output: 80 Amps DC - Input: 105-130 VAC, 60 Hz, 1370W

As Lithium-Ion Batteries increase in popularity, WFCO knows that our customers want flexibility. The WF-9500-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.

Zero clearance design is a space-saving WFCO exclusive. The airflow system draws cool air in from the front and expels warm air out through the front as well. Space is not needed behind the converter for warm air exhaust. Cooling fans operate only when the electric load requires it, avoiding temperature spikes and providing quieter operation.



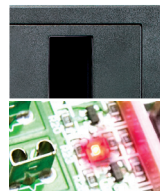
PRODUCT FEATURES

These WFCO exclusives provide more safety and diagnostic information to technicians and RV owners.

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OTHER EXCLUSIVE WFCO FEATURES

- Ultra-high power density, which provides more power in a small space.
- 7 DC circuits, including three 30 Amp and fourteen 20 Amp, for design flexibility.
- Two 50 Amp main breakers with up to 12 AC circuits when using duplex



Every DC circuit has a blown-fuse indicator that can be seen through our exclusive viewing window.



Technicians benefit from an amber LED showing battery connectivity as well as bulk mode status.



Three AC LEDs inside the door indicate the status of incoming voltage. Green is normal. Yellow is low. Red is too high.



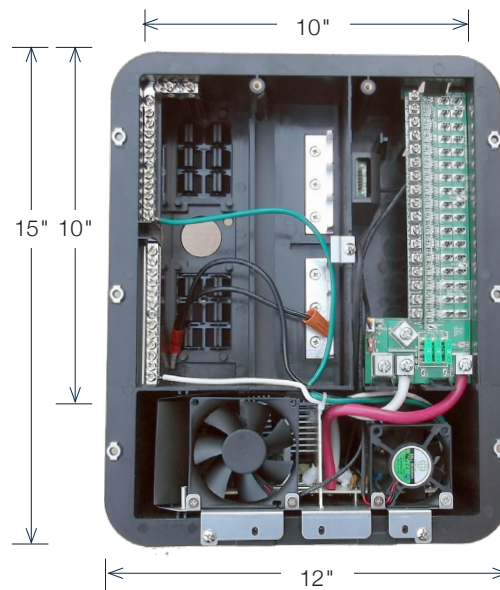
THE BATTERY GUARDIAN™

The WF-9500-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 adjustments.



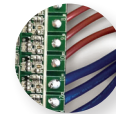
Exclusive choice of four DC circuit connection modes allows customers to select their preferred wiring connection mode for speed and ease.



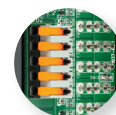
Quick Connect Terminals



Screw Terminals



Wire Pigtails



WAGO Connectors

Zero clearance design makes installation in tight spaces easier, while providing plenty of hand room for installers to work.

Optional GE model compatible with GE THQP slimline breakers.

SPECIFICATIONS	WF-9540-AD	WF-9560-AD	WF-9580-AD
Power Input	685W	1030W	1370W
Input Voltage	105 VAC - 130 VAC / 60 Hz		
Output Current	40A / 37A	60A / 55A	80A / 75A
Converter Type (LA/LI)	3 Stage Intelligent Charge / 2 Stage Intelligent Charge		
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	11 7/8"W x 14 3/4"H x 9 7/8"D		
Rough Opening	10 1/4"W x 13 1/8"H x 8 3/4"D		
Weight	7.7 lbs	7.9 lbs	9.3 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

AC Circuits: Two 50 Amp Main with up to 12 AC Branch Circuits when using Duplex Breakers

DC CIRCUITS

17 DC, fourteen 20 Amp and three 30 Amp

CASE MATERIAL

Plastic

COLORS

Black



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 RV'S

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The RV Industry's Electrical Authority