

Innovating the Future of RV POWER

WF-9500-AD SERIES POWER CENTER



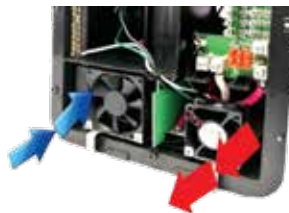
INCREASE YOUR OPTIONS WITH **AUTO-DETECT**

Model WF-9540-AD - Output: 40 amps DC - Input: 105-130 V AC, 60 Hz, 685 W
 Model WF-9560-AD - Output: 60 amps DC - Input: 105-130 V AC, 60 Hz, 1030 W
 Model WF-9580-AD - Output: 80 amps DC - Input: 105-130 V AC, 60 Hz, 1370 W

As Lithium-Ion batteries increase in popularity, WFCO knows that our customers want flexibility. The WF-9500-AD Series includes an industry-first, 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. An accurately charged battery gives RV owners peace of mind. Eliminating the risk of over and under-charging the WF-9500-AD will maximize your battery life with multi-stage charging and current monitoring in both Lead-Acid and Lithium-Ion profiles.

Zero clearance design is a space-saving WFCO exclusive. The airflow system draws cool air in from the front and expels warm air through the front. Space behind the converter for warm air exhaust is unnecessary. 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, and assures the Lithium-Ion cells inside the battery remain balanced. See wfcoelectronics.com for details.



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.

EASY INSTALLATION

WFCO works with installers every day to streamline installation and reduce time.

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

SPECIFICATIONS	WF-9540-AD	WF-9560-AD	WF-9580-AD
Power Input	685 W	1030 W	1370 W
Input Voltage	105 V AC - 130 V AC / 60 Hz		
Output Current	40 A / 37 A	60 A / 55 A	80 A / 75 A
Converter Type (LA/LI)	3 Stage Intelligent Charge / 2 Stage Intelligent Charge		
Voltage Output (LA/LI)	13.2 - 14.4 V DC / 13.6-14.6 V DC		
Normal mode	13.6 V DC		
Trickle charge mode (LA ONLY)	13.2 V DC		
Bulk charge mode (LA/LI)	14.4 V DC / 14.6 V DC		
Outer Dimensions	11 7/8"W x 9 7/8"L x 14 3/4"H		
Rough Opening	10"W x 8 5/8"L x 13"H		
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.