

WF-8500 Series

40/60 Amp Power Centers



THE HEARTBEAT OF TODAY'S RVs



Model WF-8540
Output: 40 Amps DC
Input: 105-130 VAC,
60 Hz, 685W

Model WF-8560
Output: 60 Amps DC
Input: 105-130 VAC,
60 Hz, 1030W

Big Ideas in a Small Space

As RVs are packed with more electronics, slide-outs, and appliances, power distribution has become more demanding. At the same time, designers demand better interior space utilization. With future RV development in mind, WFCO has developed the WF-8500 Series, the most forward thinking power center available today.

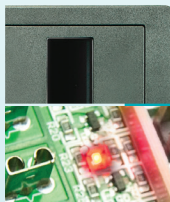
Built on 40 years of power equipment experience, the WF-8500 Series combines exclusive zero clearance design with reduced dimensions to give manufacturers greater design flexibility. The WF-8500 Series also boasts a host of features that are industry exclusives.

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

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



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



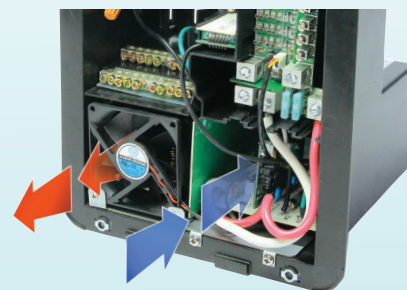
Optional Reverse Polarity Detection meets new RVIA and NEC requirements with an audible alarm notification. No additional wiring or hookup required and accepts hi-pot testing.



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

Other exclusive WFCO features:

- Ultra-high power density, which provides more power in a small space.
- 13 DC circuits, including three 30 Amp, for design flexibility.
- 30 Amp main application with 9 AC branches.

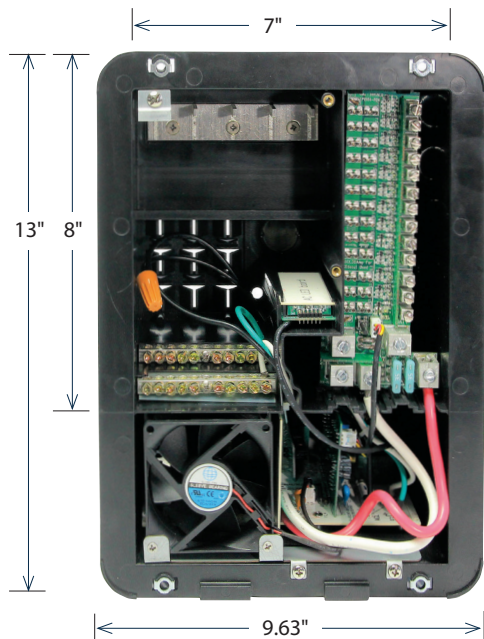


Zero clearance design is a space-saving WFCO exclusive. The airflow system draws cool air in from the front and expels warm air out through the front as well. Space is not needed behind the converter for warm air exhaust. Cooling fans operate only when the electric load requires it, avoiding temperature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

WF-8500 Series

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.



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



QuickConnect terminals



Screw terminals



Wire pigtails

Compact size makes installation in tight spaces easier, while providing plenty of hand room for installers to work.



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.



Optional GE model compatible with GE THQP slimline breakers.

SPECIFICATIONS	WF-8540	WF-8560
Power Input	685W	1030W
Input Voltage	105 VAC - 130 VAC / 60 Hz	
Output Current	40A	60A
Converter Type	3 Stage Intelligent Charge	
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 5/8"W x 13"H x 8 7/16"D	
Rough Opening	7 13/16"W x 11 5/16"H x 7 3/8"D	
Weight	5.9 lbs.	6.12 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: One 30 Amp 120 volt Main with up to 9 AC Branch Circuits
DC Circuits: 13 DC, ten 20 Amp and three 30 Amp
Case Material: Plastic
Colors: Brown/Black



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The RV Industry's Electrical Authority

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



EXPERT PRODUCT SUPPORT