

**Model WF-9540LiS**

Output: 40 (LA), 37 (LI) Amps DC
Input: 105-130 VAC,
60 Hz, 685W

Model WF-9560LiS

Output: 60 (LA), 55 (LI) Amps DC
Input: 105-130 VAC,
60 Hz, 1030W

Model WF-9580LiS

Output: 80 (LA), 75 (LI) Amps DC
Input: 105-130 VAC,
60 Hz, 1370W

Increase Your Options with the Lithium Switch

As Lithium-Ion Batteries increase in popularity, WFCO knows that our customers want flexibility. The WF-9500LiS Lithium Switch Series provides the most DC Circuits in the market (17) to allow for the growing number of DC devices needed in today's large and luxury, feature-packed motor homes and fifth wheels.

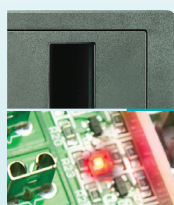
The Lithium Switch allows customers the versatility to change charging modes between lead-acid and lithium batteries by simply hitting a switch. Easy to use, the WF-9500LiS Series provides a convenient, cheaper, long-term option that eliminates the hassle of swapping out a whole unit.

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%.

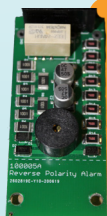
All models are UL* and cUL* listed and FCC Class B compliant.

PRODUCT FEATURES

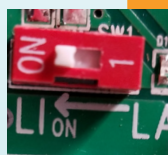
These WFCO exclusives provide more safety and diagnostic information to technicians and RV owners.



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



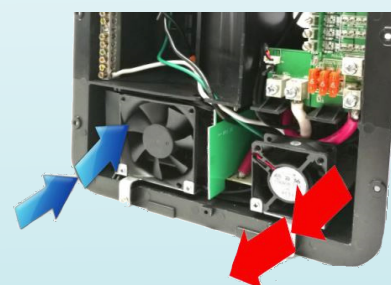
Optional Reverse Polarity Detection meets new RVIA and NEC requirements with an audible alarm notification. No additional wiring or hookup required and accepts hi-pot testing.



The Lithium Switch allows customers the versatility to change charging modes between lead-acid and lithium batteries by simply hitting a switch.



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



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.

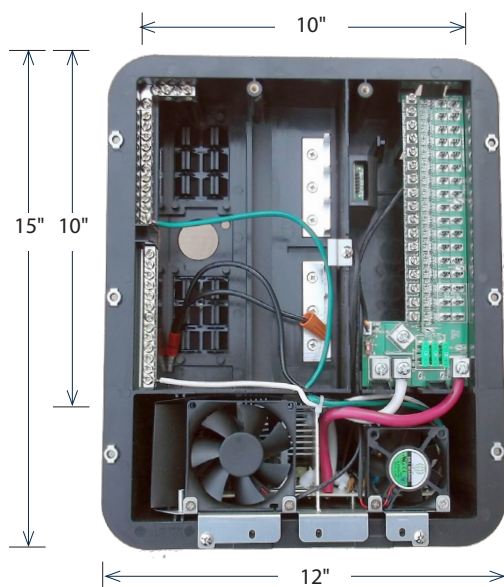
Other exclusive WFCO features:

- Ultra-high power density, which provides more power in a small space.
- 17 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 breakers.

WF-9500LiS 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 adjustments.



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

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



QuickConnect terminals



Screw terminals



Wire pigtails



WAGO Connectors



THE BATTERY GUARDIAN™

The WF-9500LiS 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.

Optional GE model compatible with GE THQP slimline breakers.

SPECIFICATIONS	WF-9540LiS	WF-9560LiS	WF-9580LiS
Power Input	685W	1030W	1370W
Input Voltage	105 VAC - 130 VAC / 60 Hz		
Output Current (LA/LI)	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	11.85"W x 14.57"H x 9.72"D		
Rough Opening	10.12"W x 13.23"H		
Weight	3.5 kg	3.6 kg	4.2 kg

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



THE HEARTBEAT OF TODAY'S RVs

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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