



WF-8700 Series 35/40 Amps  
Zero Clearance Design



## Battery Flexibility for Smaller RVs

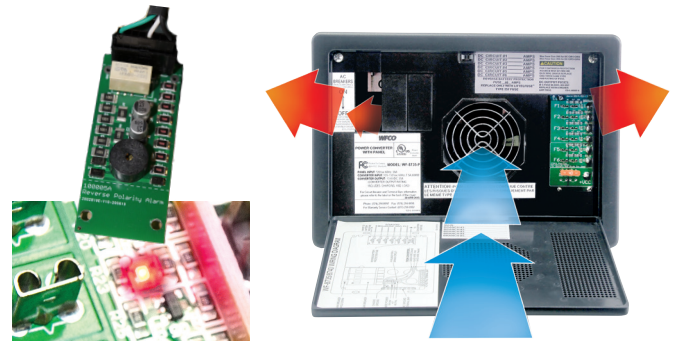
Model WF-8725-AD - Output: 25 Amps DC - Input: 105-130 VAC, 60 Hz, 425W  
Model WF-8735-AD - Output: 35 Amps DC - Input: 105-130 VAC, 60 Hz, 595W  
Model WF-8740-AD - Output: 40 Amps DC - Input: 105-130 VAC, 60 Hz, 680W

WFCO's proven WF-8700 Series now offers an industry first, Patent Pending Auto-Detect technology version with the WF-8700-AD Series. 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

**LED Warning Lights** - WFCO was the first to use LED alerts for open 12V circuits. The exclusive viewing design in our WF-8735/40-AD models lets RV owners easily see when there's a problem.



### OTHER WF-8700-AD FEATURES

- WF-8725-AD has three AC circuits in addition to one 30 Amp main circuit and four DC circuits for design flexibility in the smallest RVs.
- WF-8735/40-AD has five AC circuits in addition to one 30 Amp main circuit and six DC circuits for the needs of larger campers and small travel trailers.

Zero clearance design is a space-saving WFCO exclusive. The airflow system draws in cool air and expels warm air from the front. Space is not needed behind the WF-8735/40 models for warm air exhaust. The cooling fan operates only when the electric load requires it, avoiding temperature spikes and providing quieter operation.



## 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.



Pigtails are included for each DC circuit for easier and faster installation.

Insulated connectors may be used with tools pre-set to the proper torque settings for a positive connection and speedy installation.



Our Power Pros provide expert technical support for everything the RV industry needs. Visit [wfcoelectronics.com/support](http://wfcoelectronics.com/support).



## THE BATTERY GUARDIAN™

The WF-8700-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](http://wfcoelectronics.com) for details.



Optional GE model compatible with GE THQP slimline breakers.

SPECIFICATIONS	WF-8725-AD	WF-8735-AD	WF-8740-AD
Power Input	425W	595W	680W
Input Voltage	105-130 VAC/60 Hz		
Output Current (LA/LI)	25A / 23A	35A / 32.5A	40A / 37A
Converter Type	3 Stage Converter Charger / 2 Stage Converter Charger		
Voltage Output	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 7 5/16"H x 5"D	11 7/8"W x 8 1/4"H x 5 5/16"D	
Rough Opening	10 7/16"W x 6 1/8"H x 3 3/4"D	10 3/8"W x 6 7/8"H x 4 5/16"D	
Weight	4.75 lbs.	5.5 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: WF-8725-AD: AC Circuits: 4 (1 Main and 3 Branch Circuits); DC Circuits: 4 (3 Branch and 1 Battery); WF-8735-AD, WF-8740-AD: AC Circuits: 6 (1 Main and 5 Branch Circuits); DC Circuits: 6 (5 Branch and 1 Battery) Case Material: Plastic, Color: Black			