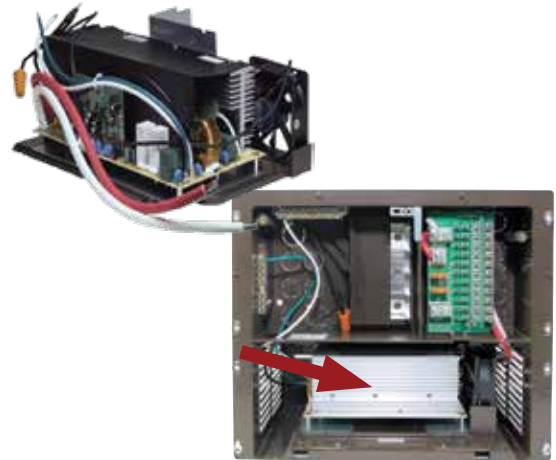


Innovating the Future of RV POWER

WF-8900-AD-MBA MAIN BOARD ASSEMBLY SERIES

Easy BATTERY FLEXIBILITY



- Model WF-8935-AD-MBA - Output: 35 amps DC - Input: 105-130 V AC, 60 Hz, 600 W
- Model WF-8945-AD-MBA - Output: 45 amps DC - Input: 105-130 V AC, 60 Hz, 780 W
- Model WF-8955-AD-MBA - Output: 55 amps DC - Input: 105-130 V AC, 60 Hz, 950 W
- Model WF-8965-AD-MBA - Output: 65 amps DC - Input: 105-130 V AC, 60 Hz, 1260 W
- Model WF-8975-AD-MBA - Output: 75 amps DC - Input: 105-130 V AC, 60 Hz, 1300 W

Our WF-8900-AD-MBA Series is a quick, easy replacement part for all power centers that now 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-8900-AD-MBA will maximize your battery life with multi-stage charging and current monitoring in both Lead-Acid and Lithium-Ion profiles.

It installs easily with only two screws, three AC, and two DC wires. With no need to re-wire, installation is only 10 minutes! No additional wiring or hookup is required, and it accepts hi-pot testing. Customers also have the option for Reverse Polarity Detection that meets new RVIA & NEC requirements with audible alarm notification.



THE BATTERY GUARDIAN™

The WF-8900-AD-MBA Series is designed with optimized charging for the 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 in the battery, and assures the Lithium-Ion cells inside the battery remain balanced. See wfcoelectronics.com for details.

SPECIFICATIONS	WF-8935-AD-MBA	WF-8945-AD-MBA	WF-8955-AD-MBA	WF-8965-AD-MBA	WF-8975-AD-MBA
Power Input	600 W	780 W	950 W	1260 W	1300 W
Input Voltage/Current	7.65 amps	105-130 V ac/60 Hz	11.45 amps		15.16 amps
Output Current (LA / L2)	35 A/32.5 A	45 A/41.5 A	55 A/50 A	65 A/60 A	75 A/70 A
Converter Type	3 Stage Converter Charger / 2 Stage Converter Charger				
Voltage Output	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	14.4 V DC / 14.6 V DC				
Dimensions	11 7/8"W x 7 5/8"L x 5 3/4"H				
Weight	4 lb	5 lb	5 lb	8 lb	8 lb

Certifications: UL® and cUL® listed and FCC Class B compliant.

ALL MODELS: Standard Safety Features/Protections: Over Current, Over Temperature, Over Voltage, Reverse Polarity

WF-9500-AD-MBA MAIN BOARD ASSEMBLY SERIES

Quick, Easy & FLEXIBLE



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

Our WF-9500-AD-MBA Series is a quick, easy replacement part for all power centers that 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. An accurately charged battery gives RV owners peace of mind. Eliminating the risk of over and under-charging the WF-9500-AD-MBA will maximize your battery life with multi-stage charging and current monitoring in both Lead-Acid and Lithium-Ion profiles.

It installs easily with only two screws, three AC wires, and two DC wires. With no need to re-wire, installation is only 10 minutes! Customers also have the option for Reverse Polarity Detection that meets new RVIA & NEC requirements with audible alarm notification. No additional wiring or hookup is required, and it accepts hi-pot testing.



THE BATTERY GUARDIAN™

The WF-9500-AD-MBA Series is designed with optimized charging for either lead-acid or lithium-iron-phosphate batteries. For lead-acid batteries, WFCO's automatic three-stage converter/charger provides power for the RV while charging the battery and maximizing its life. For lithium-ion batteries, the converter/charger will provide full charge as quickly as possible, allow for cell balancing, and meanwhile assure safe operation of all DC loads.

See wfcoelectronics.com for details.

SPECIFICATIONS	WF-9540-AD-MBA	WF-9560-AD-MBA	WF-9580-AD-MBA
Power Input	685 W	1030 W	1370 W
Input Voltage	105-130 V AC/60 Hz	105-130 V AC/60 Hz	105-130 V AC/60 Hz
Output Current	40 A	60 A	80 A
Converter Type (LA/LI)	3 Stage Converter Charger / 2 Stage Converter Charger		
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		
Dimensions	7 1/16"W x 9 1/2"L x 3 7/8"H		
Weight	4 lb	5 lb	5 lb

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