



# Quick, Easy & FLEXIBLE

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

Our WF-9500-MBA-AD 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. 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. 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 an audible alarm notification. No additional wiring or hookup required and accepts hi-pot testing.



## THE BATTERY GUARDIAN™

The WF-9500-MBA-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.

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