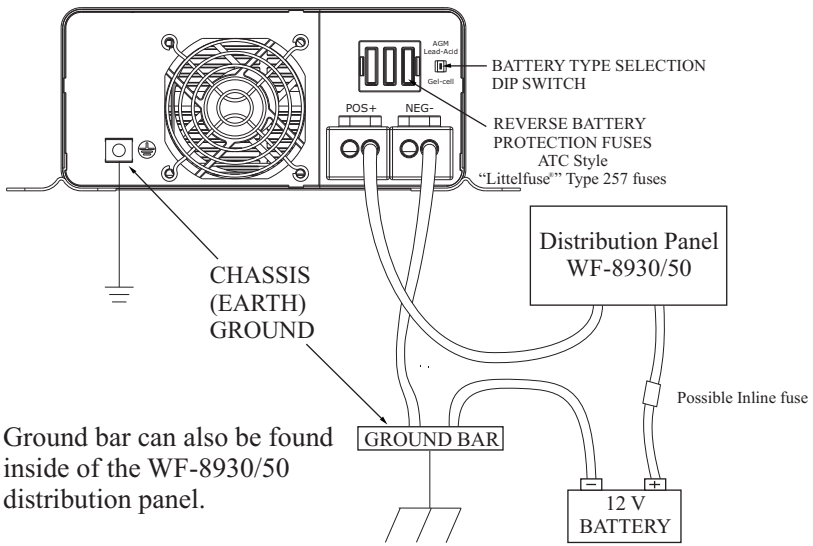
WF-6800 Series Specifications

WF-6800 Facts Summary

Model No.	AC Input		DC Output			Dimensions			Weight (lbs)	PFC
	Voltage (V)	Current (A)	AGM/L.A. Volts (V)	Gel-Cell Volts (V)	Amps (A)	Height (in)	Width (in)	Length (in)		
WF-68100	105 to 132	14	13.2 13.7 14.4	13.2 13.6	100	3.89	9.92	13.36	10.25	Yes

Wiring Diagram



Ground bar can also be found inside of the WF-8930/50 distribution panel.

SPECIFICATIONS

CD-M-00009-7

OEM Installation Manual
For use with WFCO Deckmount Converter
WF-6800 Series

Distributed in the U.S.A. and Canada by
Arterra Distribution
Warranty Service (877) 294-8997
Fax (574) 294-8698
www.wfcoelectronics.com

OEM Installation of the WFCO WF-6800 Series Deckmount Converter

Select a mounting location near the shore power and battery (batteries).

- Do not mount in an area where the owner may store items, as this could reduce the clearance requirements, obstruct ventilation openings and affect the efficient operation of the converter.

- Horizontal mounting of the 6800 series is recommended although it can be mounted in any position that provides unobstructed ventilation for the fan and vent holes. Secure the converter firmly to the mounting surface using standard fasteners. For propper operation the converter must be grounded to the chassis or frame. A ground lug is provided on the side of the converter.

- Select a mounting location that is appropriate to prevent excessive heat, water, moisture, dust and dirt entering the unit installed. Allow a minimum of two cubic feet of clear airspace and any additional venting as necessary to prevent the unit from overheating.

⚠ WARNING ⚠

This equipment employs components that tend to produce arcs or sparks. To prevent fire or explosion,
DO NOT INSTALL IN COMPARTMENT CONTAINING BATTERIES OR FLAMMABLE MATERIALS (LP gas).

⚠ CAUTION ⚠

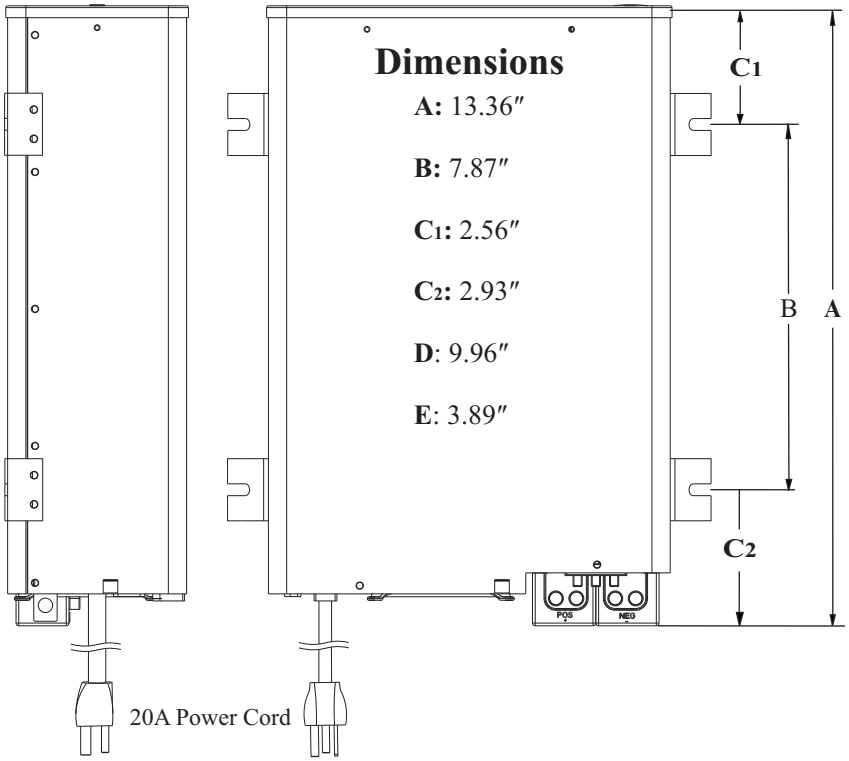
FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ONLY WITH THE SAME TYPE AND RATING FUSE.

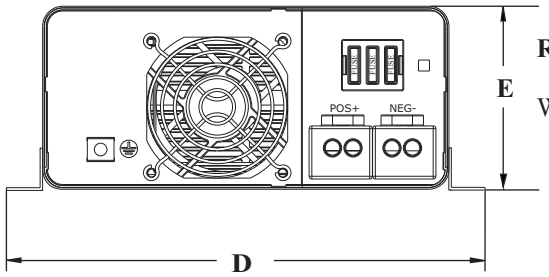
The fuse rating that the manufacturer suggests for the output fuses will be marked on the unit. Replace only with same type and rating.

During the manufacturing process, be sure that all converter openings are protected from debris falling into the unit.

NOTE: If the reverse battery protection fuses are blown during installation, be sure that the battery has been connected properly, then replace the fuses with “ATC-style” fuse with the same rating as the original.

WF-6800 Series Converter Dimensions





REVERSE POLARITY FUSES USED:
WF-68100 - 40/40/40 Amps