# Troubleshooting Guide for the WF- 68100 Series Deck Mount

No DC output from converter.

→ Is RV connected to a 110 Vac Source? **Yes** / **No**

→ (No) Disconnect battery and connect RV to 110 Vac power source. Do ceiling lights and other DC items operate properly? **No** / **Yes**

→ (Yes) Converter is functioning properly.

(Yes from "Is RV connected to a 110 Vac Source?") → Find the converter and remove the reverse polarity fuses. Are the fuses blown? **No** / **Yes**

(No from "Do ceiling lights...") → Find the converter and remove the reverse polarity fuses. Are the fuses blown? **No** / **Yes**

(Yes from fuses blown) → Check wire at battery and converter for reversed connection. Is wiring correct? **Yes** / **No**

(No from wiring correct) → Correct wiring and replace blown reverse polarity fuses with good fuses using same size and rating. Measure DC voltage across negative lug and positive lug on the converter. Is the voltage 13.6 VDC (+/- 0.2) and all DC items operating properly? **No** / **Yes**

(Yes from voltage 13.6) → Converter is functioning properly.

(Yes from wiring correct) → With the good reverse polarity fuses installed, disconnect the battery. Apply load to the system by turning on DC ceiling lights or other DC items. Measure voltage across negative lug and positive lug on the converter. Is the voltage 13.6 VDC (+/- 0.2)? **Yes** / **No**

(No from voltage 13.6 +/- 0.2 item) → With the good reverse polarity fuses installed... (continues to same box)

(No from fuses blown) → With the good reverse polarity fuses installed, disconnect the battery. Apply load to the system by turning on DC ceiling lights or other DC items. Measure voltage across negative lug and positive lug on the converter. Is the voltage 13.6 VDC (+/- 0.2)? **Yes** / **No**

(No) → Replace converter. Defective.

(Yes) → Do all DC items function properly? **Yes** / **No**

(Yes) → Converter is functioning properly. Battery needs to be checked.

(No) → Check for loose negative wires for DC circuits. Issue is a wiring problem not converter problem.