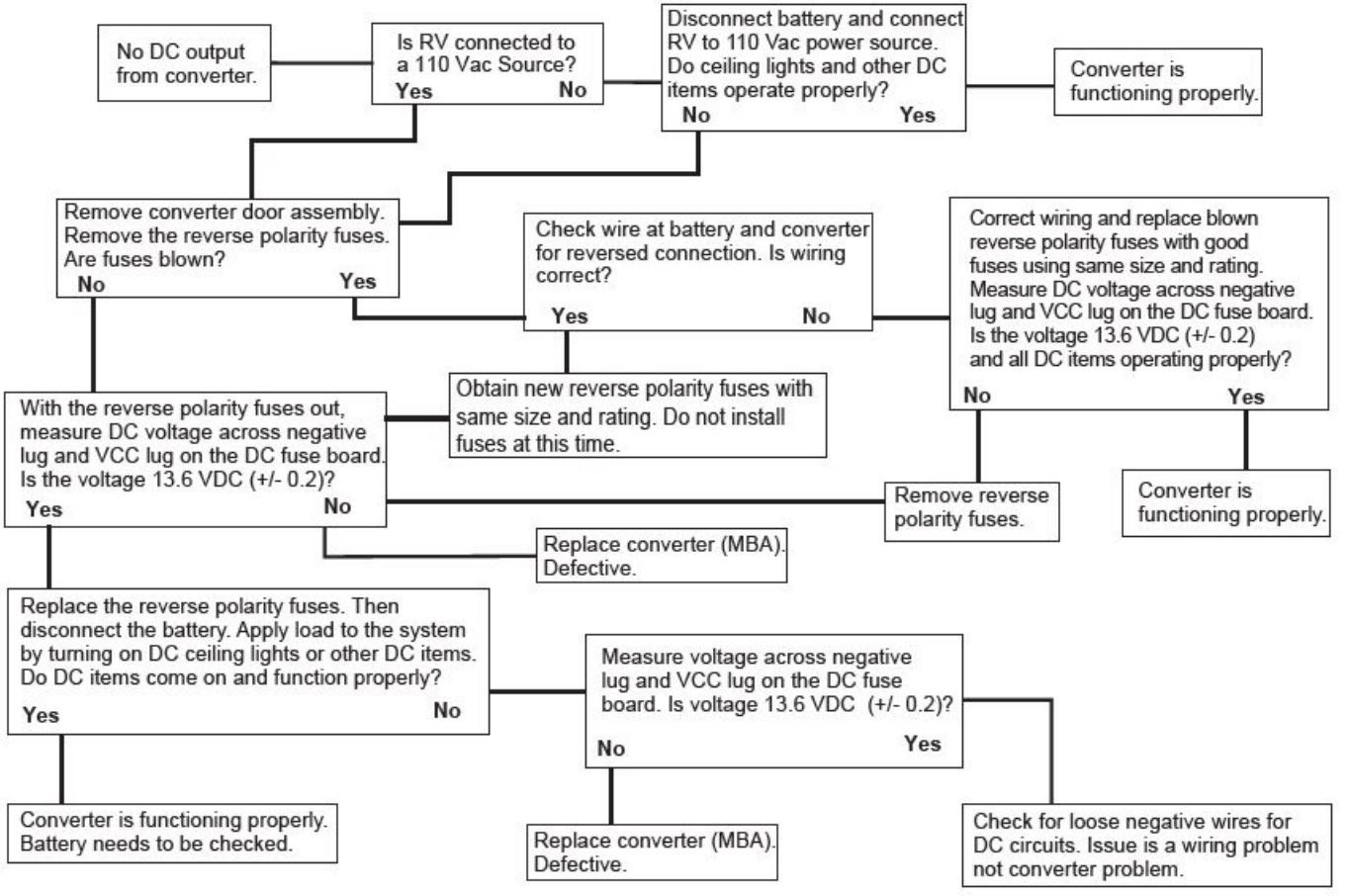
No DC output from converter.
Is RV connected to a 110 Vac Source?
Yes
No
Disconnect battery and connect RV to 110 Vac power source. Do ceiling lights and other DC items operate properly?
No
Yes
Converter is functioning properly.
Remove converter door assembly. Remove the reverse polarity fuses. Are fuses blown?
No
Yes
Check wire at battery and converter for reversed connection. Is wiring correct?
Yes
No
Correct wiring and replace blown reverse polarity fuses with good fuses using same size and rating. Measure DC voltage across negative lug and VCC lug on the DC fuse board. Is the voltage 13.6 VDC (+/- 0.2) and all DC items operating properly?
No
Yes
Obtain new reverse polarity fuses with same size and rating. Do not install fuses at this time.
With the reverse polarity fuses out, measure DC voltage across negative lug and VCC lug on the DC fuse board. Is the voltage 13.6 VDC (+/- 0.2)?
Yes
No
Remove reverse polarity fuses.
Converter is functioning properly.
Replace converter (MBA). Defective.
Replace the reverse polarity fuses. Then disconnect the battery. Apply load to the system by turning on DC ceiling lights or other DC items. Do DC items come on and function properly?
Yes
No
Measure voltage across negative lug and VCC lug on the DC fuse board. Is voltage 13.6 VDC (+/- 0.2)?
No
Yes
Converter is functioning properly. Battery needs to be checked.
Replace converter (MBA). Defective.
Check for loose negative wires for DC circuits. Issue is a wiring problem not converter problem.