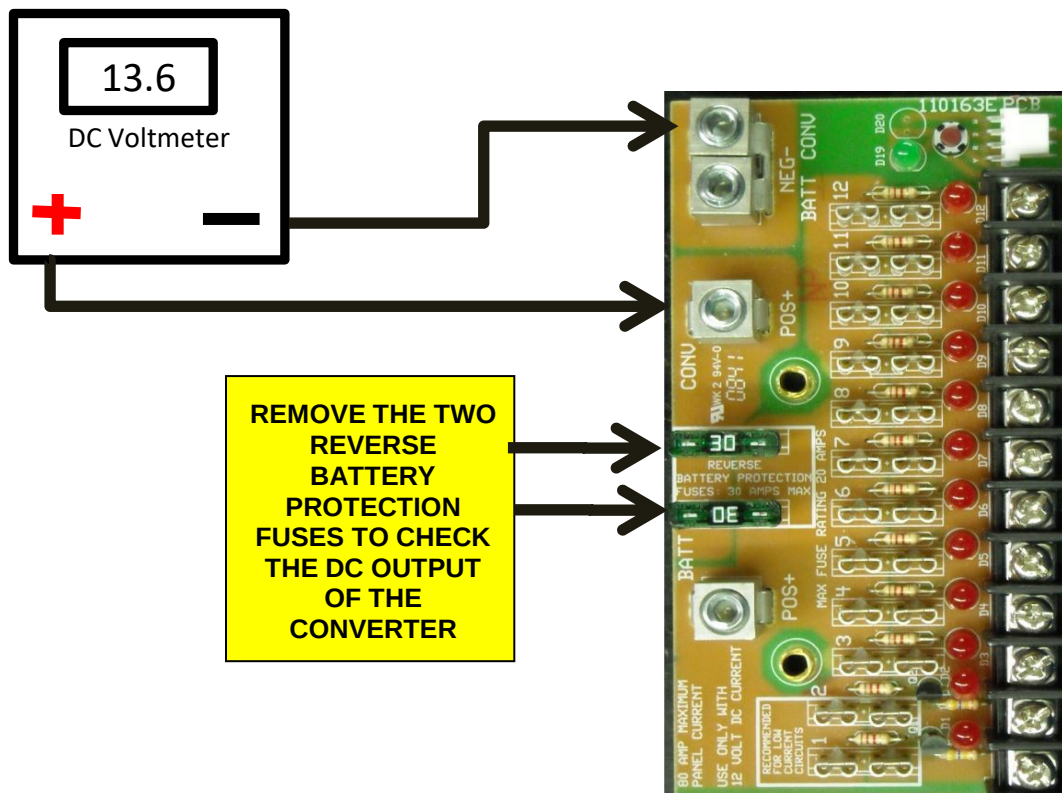


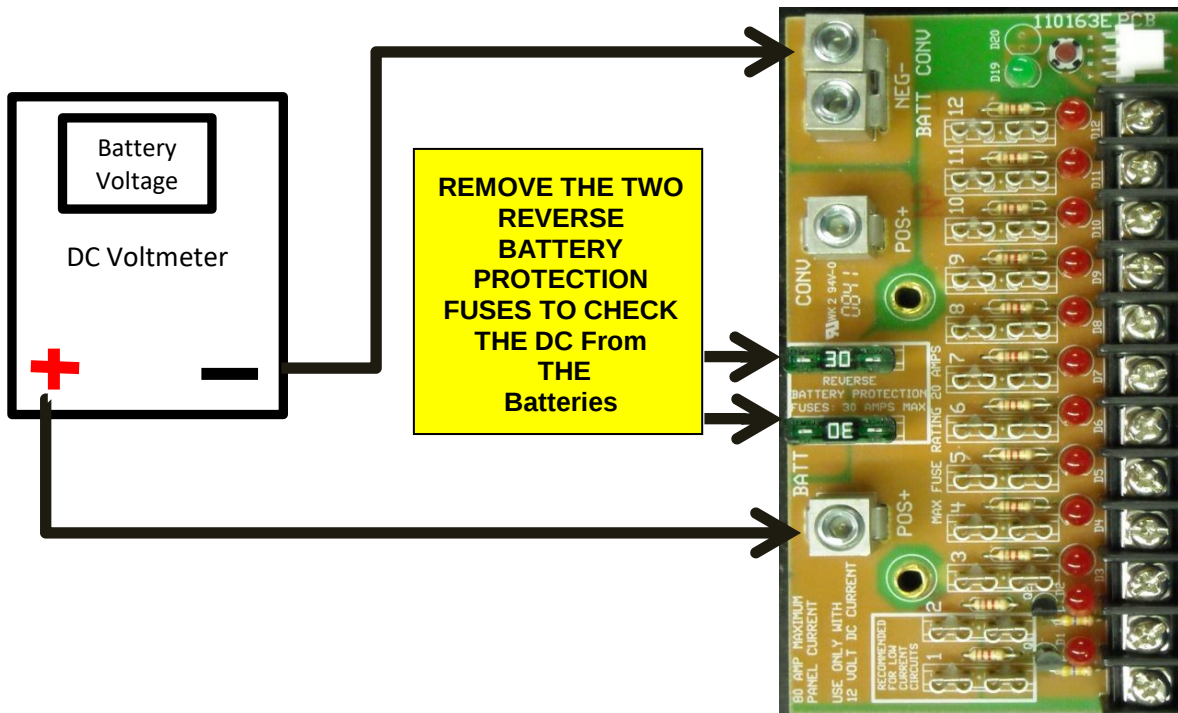
PD4600 Checking the Converter Output

Note: Trouble shooting this unit involves exposure to live 120 VAC and should only be attempted by a qualified technician.

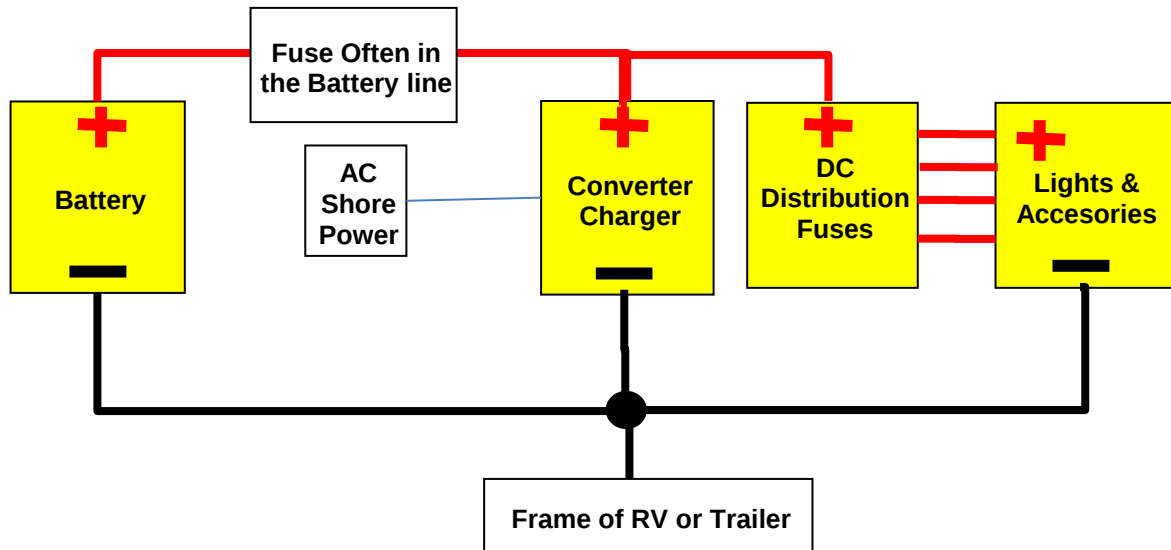


1. Turn off the AC power to the converter at the AC breaker .
2. Remove the 2 30 amp DC fuses.
3. Turn the AC power back on.
2. Using a DC Voltmeter Check the Converter output as above.
4. Using a DC Voltmeter the battery voltage should read on the posts in the diagram below.

PD4600 Checking the Battery Connection



Understanding DC Power Systems



The 4600 converts the AC into 13.5 volts DC to Charge the Battery and supply power to the lights and accesories.

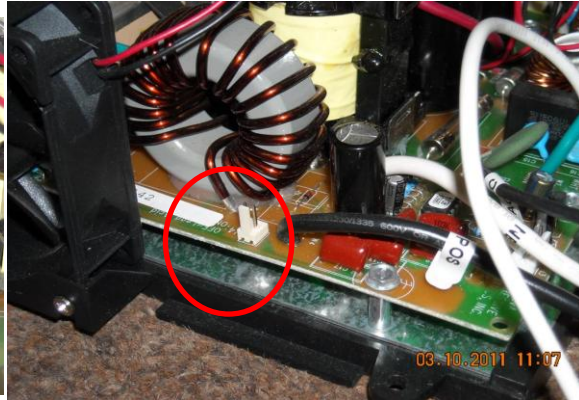
The + DC supplies power through the fuses to lights and accesories. The circuit is completed through The - return wires which must tie in to the Battery, Converter , and the lights. The Frame of the RV is often the - side return path.

Gel Jumper

To set the charger to work with Gel batteries, add a jumper to the pins on the white jumper chair. This is a standard .100 spacing jumper available from us or computer stores.



Front View



Side View



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