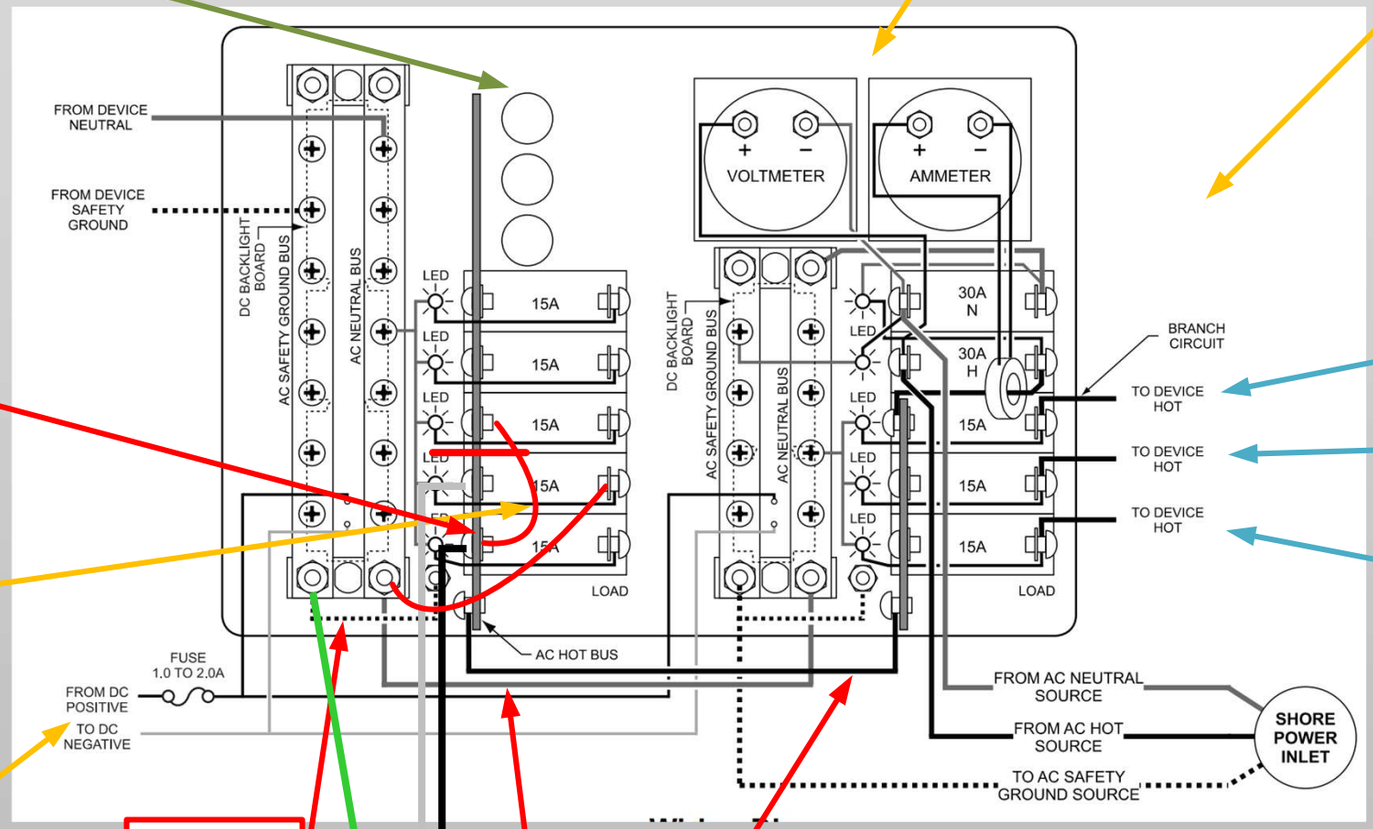
Breakers for inverted loads:
15 x 15 Amp outlets on 3 circuits
1 x 20 Amp outlet for Microwave
1 x 20 Amp outlet for electric cooktop

Does it make more sense to have the voltmeter and ammeter on the shorepower or on the inverter input

I have been considering if I should just put a 50A shorepower breaker in to increase capacity.

Should I put a ELCI breaker? If so, they look like they take 4 slots so I won't be able to fit on the panel.



Non – Inverted Circuits

Dehumidifier

Hot Water Tank
Seems like 15 Amp should do, but would it be better to change to a 20 Amp circuit?

Multiplus 3000
Is a 50 Amp Single Pole breaker ok here?

Remove this cross link bar up to the red line and add jumper to load breakers and second jumper to the neutral bar.

Replace these two breakers with a 75 Amp 2 pole breaker for return from the inverter
Breaker for hot connectors and for neutral connectors

This is for the backlight. Will come from Battery Switch Panel (house battery connection post on switch)

Keep this (to keep all grounds (inverted and non-inverted) connected)?

AWG 6
From Invertor AC1 OUT

Remove This!

Should this be removed? (Keep the Inverted Neutral and Non-inverted Neutral separate?
And bring neutral back from the inverter to here?
There is something written about keeping these separate when using a ELCI breaker.