



Notes:

If the inlet 10-30P plug "B" is unplugged from the J1772, then the AVC1 will not have ground and will therefore not handshake with the J1772 EVSE, preventing any power from being present on the 10-30R receptacle labelled "A". This is intentional.

When unplugged from the J1772, the 10-30P plug labelled "B" may be plugged in to a NEMA 10-30R receptacle for direct charging. The on-board charger can be unplugged from the 10-30R receptacle labelled "C" and another charger plugged into it for higher-power BMS-controlled charging.

J1772 Inlet from Tucson EV has the 2.74k ohm resistor preinstalled between PRX and ground.

All high-current 240VAC power wiring is 10 AWG.