NOTES:
The physical wiring should be done such that each TSW Inverter / Charger is wired directly back to the battery and to the AC input and AC output breakers to equalize the voltage drop.

The 40 Amp AC circuit breakers at the input and output of each TSW are to protect the Transfer Relay inside the TSW which is rated at 40 Amps AC.

NOTE: Grounds have been left off this drawing for clarity.