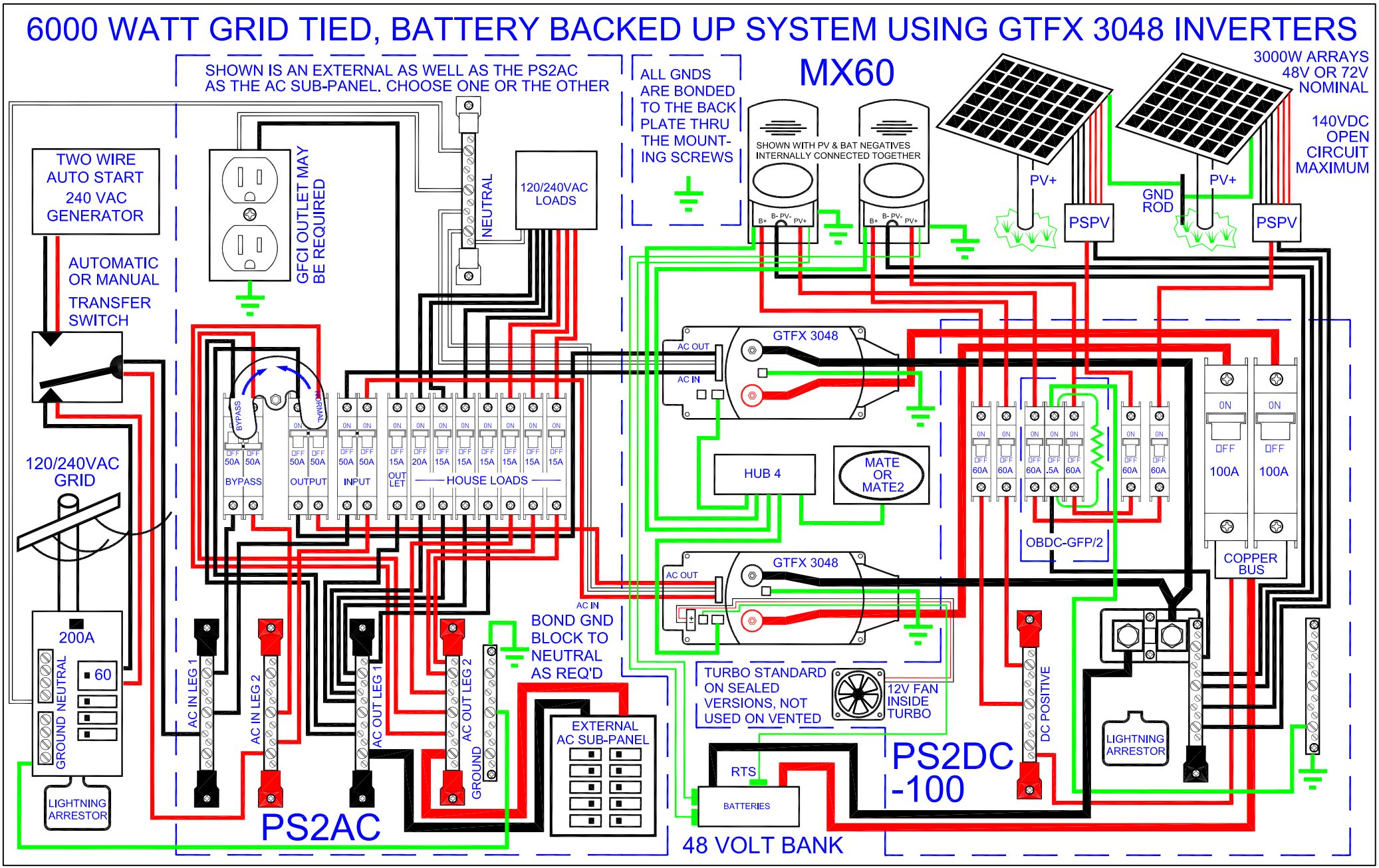6000 WATT GRID TIED, BATTERY BACKED UP SYSTEM USING GTFX 3048 INVERTERS