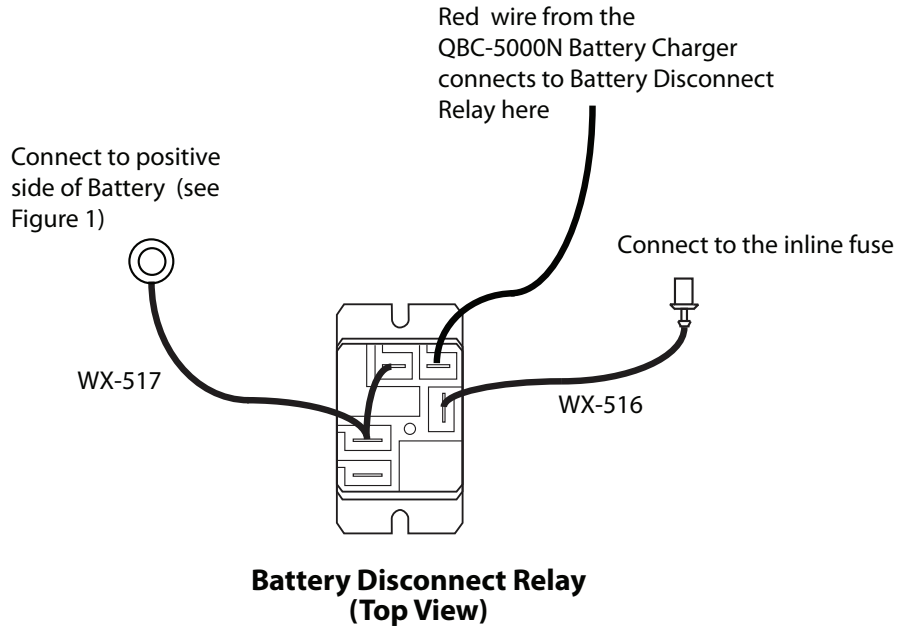




## Connect QBC and Battery Wires to the QPS-5000N Power Supply Battery Disconnect Relay

Two red wires are provided with the power supply to hook up the Battery Disconnect Relay. The other wire to be connected to the Battery Disconnect Relay comes from the QBC-5000N Battery Charger (the red wire soldered to the board or the red/blk cable WX-518) with a lug connector on the end (refer to Figure 1). Wire as noted in Figure 2 below.

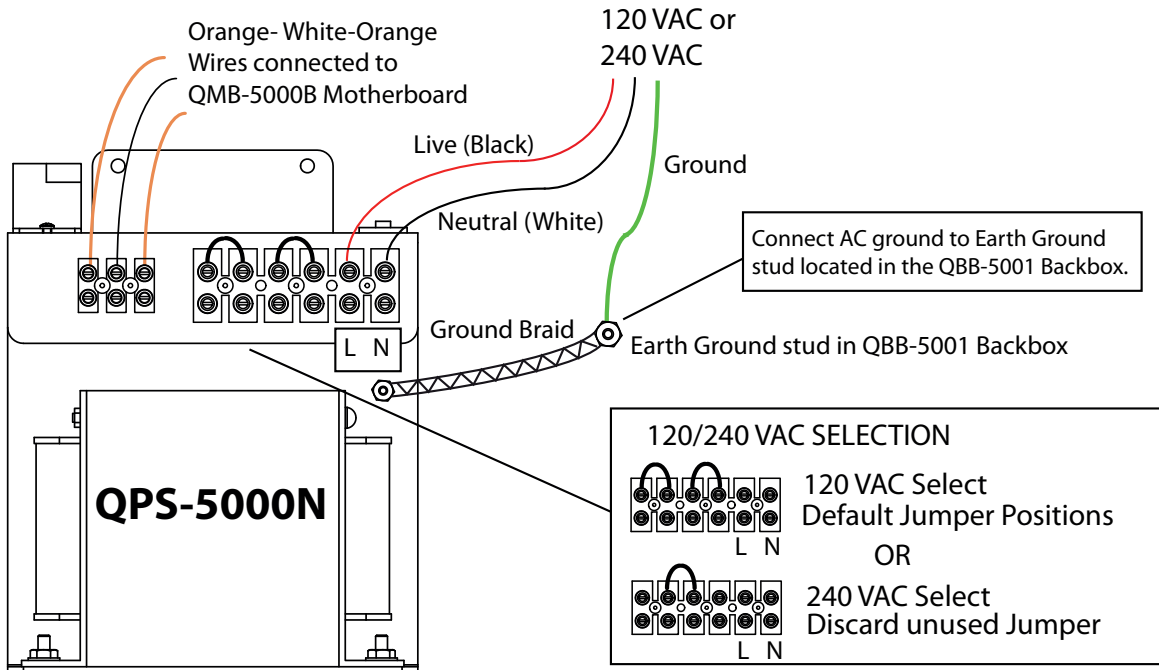
**Figure 2: Battery Disconnect Relay Wiring (Relay located on the QPS-5000N Power Supply Chassis)**



## Select QPS-5000N Power Supply Voltage

Two jumpers are factory set as shown in Figure 3 below for 120 VAC connection. For 240 VAC application, remove both jumpers and replace one jumper between the two middle terminals, see Figure 3. The two terminals on the right are L (live) and N (neutral), for AC supply. The three terminals on the left are connected to the orange-white-orange wires from the QMB-5000B motherboard.

**Figure 3: AC Voltage Wiring to QPS-5000N**



# QPS-5000N Audio Power Supply for Non-network

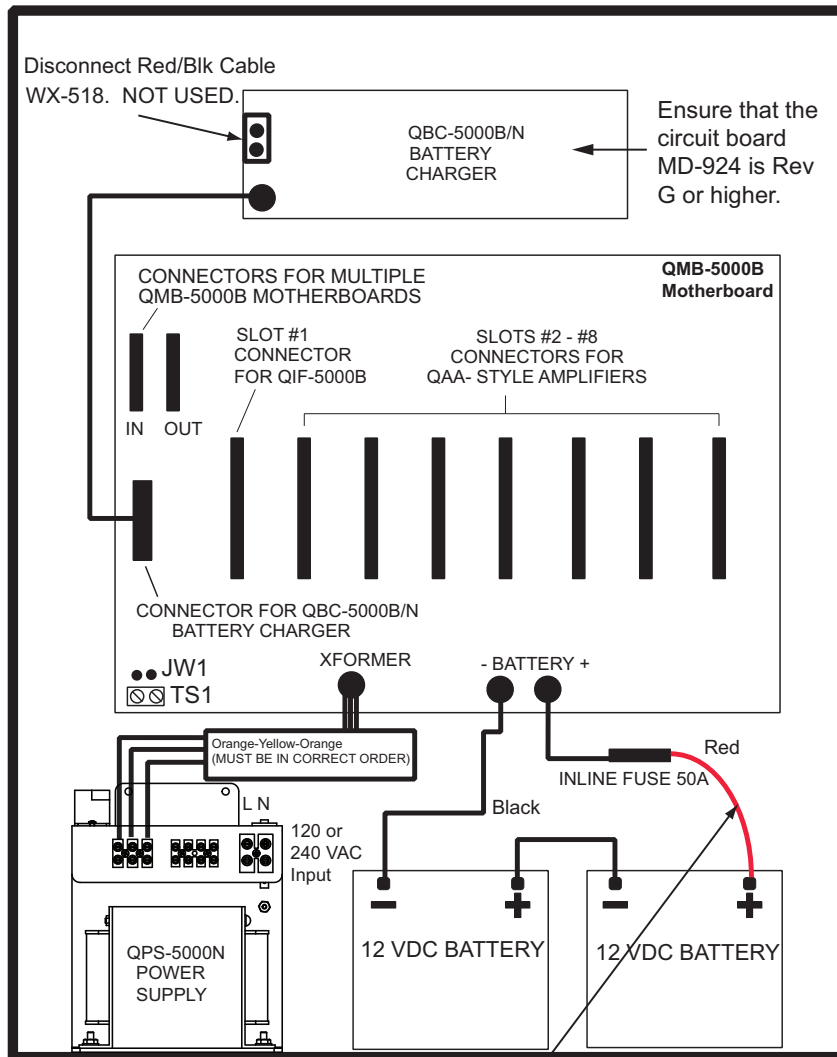
The QPS-5000N can be used with the QBC-5000B Battery Charger as well as the QBC-5000N Battery Charger. When using either Battery Charger for a non-network audio system, connect as shown in Figure 4 below. Remove the WX-518 connector from the QBC-5000N and discard. For battery connection discard the WX-517 wire (packaged with the QPS-5000N) and use the battery connectors which come with the QMB-5000B motherboard to connect the batteries as shown in Figure 4.



**Note:** Ensure that the circuit board MD-924 is Rev G or higher.

**Figure 4: QPS-5000N and QBC-5000B or QBC-5000N Connection and Module Placement within a Non-network Audio Cabinet QBB-5001(R)**

SECURE QPS-5000N POWER SUPPLY TO BACKBOX WITH LUGS AND NUTS PROVIDED



Connecting wires are provided with the QPS-5000N Power Supply Chassis. Use ONLY WX-517 to connect to positive side of the battery as shown here.

## Select QPS-5000N Power Supply Voltage

Jumpers are set for 120V AC as default. Rearrange jumper if 240V AC is required, see page 2 and Figure 3.