

QPS-6650 Power Supply Installation

Parts List:

- QPS-6650 power supply
- 3 #8 nuts for mounting to the BBX-FXMNS-6000 enclosure
- WC-100001 Cable for QPS-6650 24V wires 13 inch
- WC-100002 Cable for QPS-6650 24V wires 32 inch
- WC-100003 Cable for QPS-6650 battery harness
- WC-100007 Cable for QPS-6650 serial link harness

The power supply is model QPS-6650. The ratings are outlined in the table below.

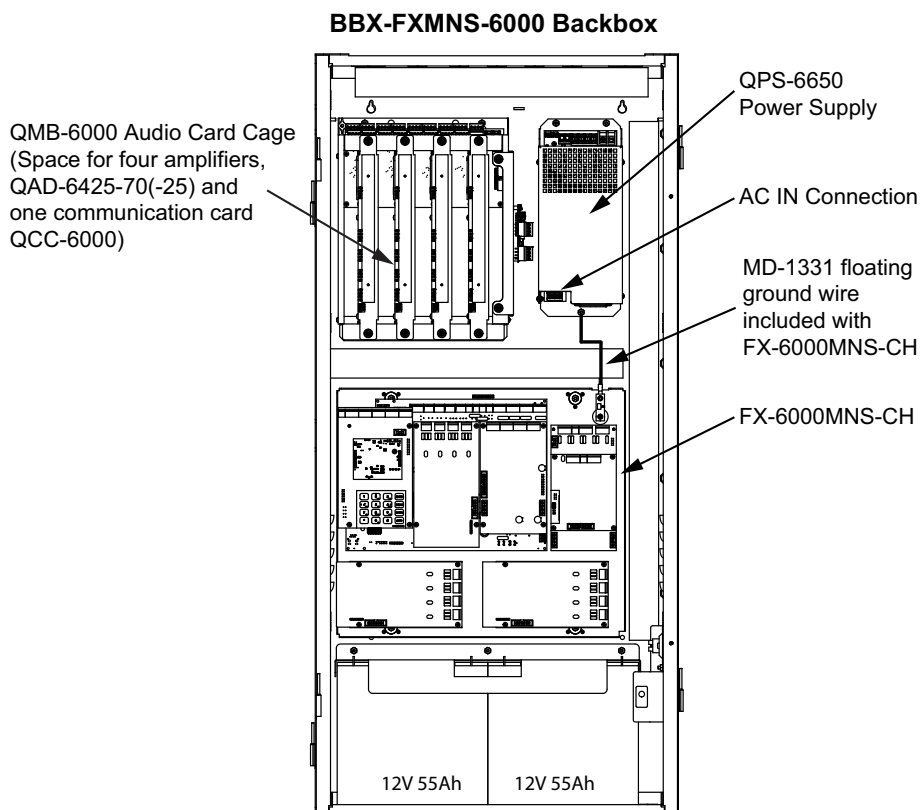
Model	Electrical Input Ratings	Power Supply Total Current	Battery Fuse on Main Module
QPS-6650	120 VAC, 60 Hz/ 230 VAC, 50Hz	27 Ah @ 24V DC	50 Amp

Power Supply Mechanical Installation

The QPS-6650 power supply mounts into the BBX-FXMNS-6000 Enclosure in the top right position, as shown below. It also mounts in the same location in the QBB-6001 Expansion enclosure. Mount the QPS-6650 using the nuts packaged. There are 3 mounting holes as shown in Figure 2.

Note: Connect battery cables to the charger before mounting.

Figure 1 QPS-6650 Power Supply Mechanical Installation



QPS-6650 Wiring

Refer to Figure 2 wiring information. AC voltage in is wired to the bottom left terminals, all other wiring is at the top terminals. For further wiring instruction see LT-6683 manual.

Figure 2 QPS-6650 Power Supply Wiring

