

Intelligent Channel Bank Redundant DC Power Kit (part number 97-001786) Installation Instructions

Use the Charles Industries Redundant DC Power kit to provide redundant power to a 360-80 Intelligent Channel Bank shelf.

This kit contains the following pieces:

- Male 10-pin connector with a single pair of red and black wires.
- Female 10-pin connector with two pair of red and black wires.

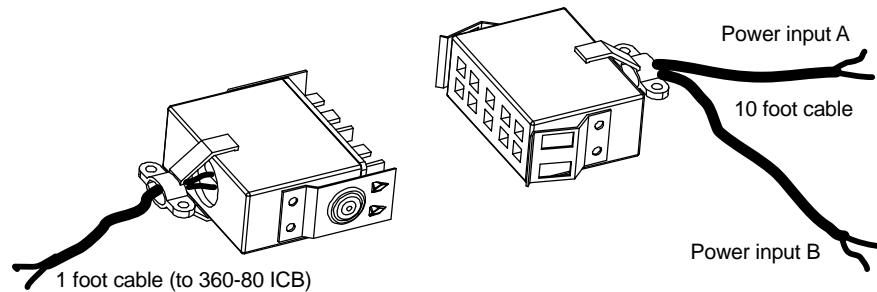


Figure 1. Redundant DC Power Kit

Step	Action
1.	Two pairs of red and black wires are attached to the female connector. Connect the wires to two power sources as follows: Black wires: -48 VR ground terminal Red wires: -48 V connection terminals
2.	A single pair of red and black wire is attached to the male connector. Connect the wires to the DC power input connector of the 360-80 ICB shelf (see Figure 2) as follows: Black wire: -48 VR ground Red wire: -48 V input
3.	For further information, refer to the appropriate Charles Industries ICB documentation as well as any applicable company procedures.

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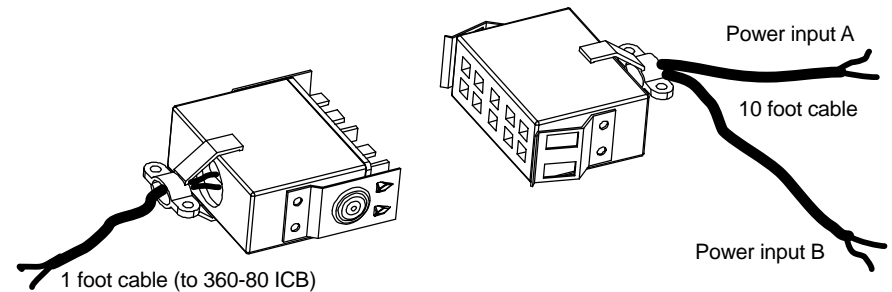


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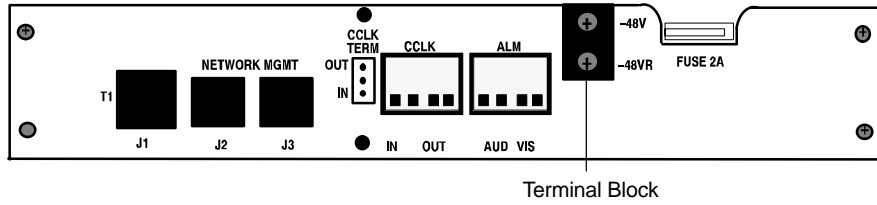


Figure 2. Shelf Power Terminal Strip

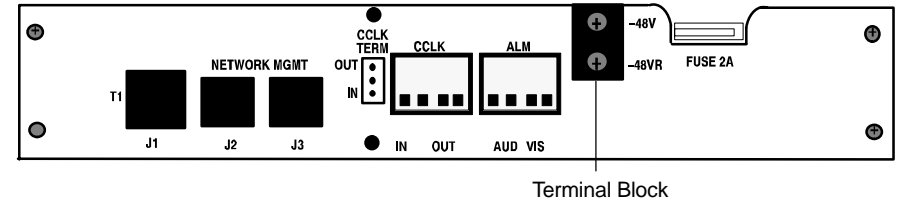


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