

Connection between the machine head and the battery cabinet





Overview

What is a battery cabinet connector?

The three battery cabinet connector cables (battery positive, battery negative, and battery charger) are each equipped with individually keyed Anderson connectors to prevent cross connecting the battery cabinet and UPS circuitry. The battery cabinet connector cables are six (6) foot in length.

How do I Connect battery cabinet 2 cn14a to cabinet 1?

Connect Battery Cabinet 2 CN14A to cabinet 1 CN24. The Battery cabinet model BC-1825 requires a 240 Vac connection between the UPS and battery cabinet for battery charging. This connection is made from CN14A of the battery cabinet to CN14 of the UPS (and CN14A of battery cabinet 2 to CN24 of battery cabinet 1 if paralleling cabinets).

How do I connect a battery cabinet to a ups?

This connection is made from CN14A of the battery cabinet to CN14 of the UPS (and CN14A of battery cabinet 2 to CN24 of battery cabinet 1 if paralleling cabinets). NOTE: Without this connection the battery cabinet will not be able to charge its batteries.

How do you mount a battery cabinet?

The battery cabinet is designed to mount on a wall or a standard 23" wide relay rack. Refer to Figure 3 and install the 23" relay rack mounting angles to the battery cabinet. Mounting hardware is provided with the battery cabinet. Torque these connections to 46 in-lbs. Install battery retention strap through openings in rear of cabinet.

How many amps can a battery cabinet hold?

However, a maximum system current of 30 amps should be maintained regardless of the number of interconnected cabinets. The battery cabinet is designed to hold the batteries listed in Table 1. Operating Ambient



Temperature Range: -40 °C to +65 °C. Storage Ambient Temperature Range: -40 °C to +85 °C.

Does a battery cabinet need a DC breaker?

No other battery cabinet connection is needed. Pressing the EPO will cause the breaker on the battery cabinet and the UPS, to switch to the OFF position simultaneously, disabling both the battery cabinet and the UPS. The DC breaker on the battery cabinet is provided with a shunt trip.



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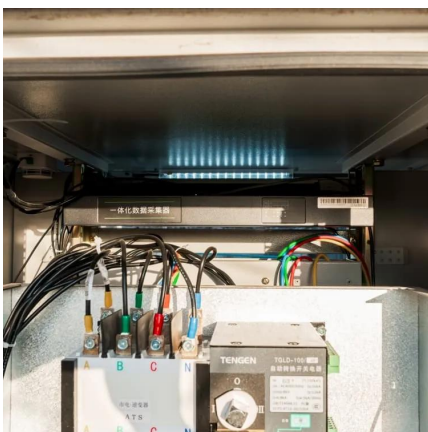


[Connect the Cables between the SMPS AC/DC Converter and ...](#)

Optional: In the last battery cabinet in the daisy chain: Connect a cable (not provided) between the last battery cabinet and the SMPS AC/DC converter. The connection is optional, but ...

[-48 VDC Battery Cabinet Installation and User Manual...](#)

Install the frame ground landing point adapter P/N 556872 to the left or right side of the battery cabinet, as shown in Figure 5. Installing P/N 556872 Frame Ground Landing Point Adapter ...



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Radiation Safety Training Handout for Cabinet X-Ray Machine Operations in the United States The authorized user of a valid copy of the materials



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