

A-Core Container

How to connect 16 battery cabinets



Overview

How long is a battery cabinet connector cable?

The battery cabinet connector cables are six (6) foot in length. The Battery Cabinet does not have an EPO. The EPO on the UPS connects to the battery cabinet through the battery cabinet connection cable between CN14 and CN14A. No other battery cabinet connection is needed.

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 many connectors does a battery cabinet have?

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. The Battery Cabinet does not have an EPO.

How many battery cabinets can be connected in parallel?

Up to two battery cabinets may be connected in parallel to the UPS. To connect two battery cabinets to the UPS connect the first battery cabinet to the UPS as shown in the illustration above. Connect cabinet 2 CN14A to cabinet 1 CN24. The battery cabinets ship with six-foot long connection cables.

How to maintain a battery cabinet?

The best preventive measure that the battery cabinet user can take is to keep the area around the unit, particularly the air inlet vents, clean and free of moisture and dust accumulations. If the atmosphere of the installation site is very dusty, use a vacuum cleaner to periodically remove dust accumulations

from the air inlet vents.

How many battery cabinets can one AC/DC converter box supply?

1. One AC/DC converter box can supply up to 10 battery cabinets. For 11+ battery cabinets, at least two AC/DC converter boxes are required. 2. Install one data log kit for each battery system. Installation Procedure 1. Prepare for Installation, page 19. 2. Install the Rear Seismic Anchoring, page 21. 3.

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