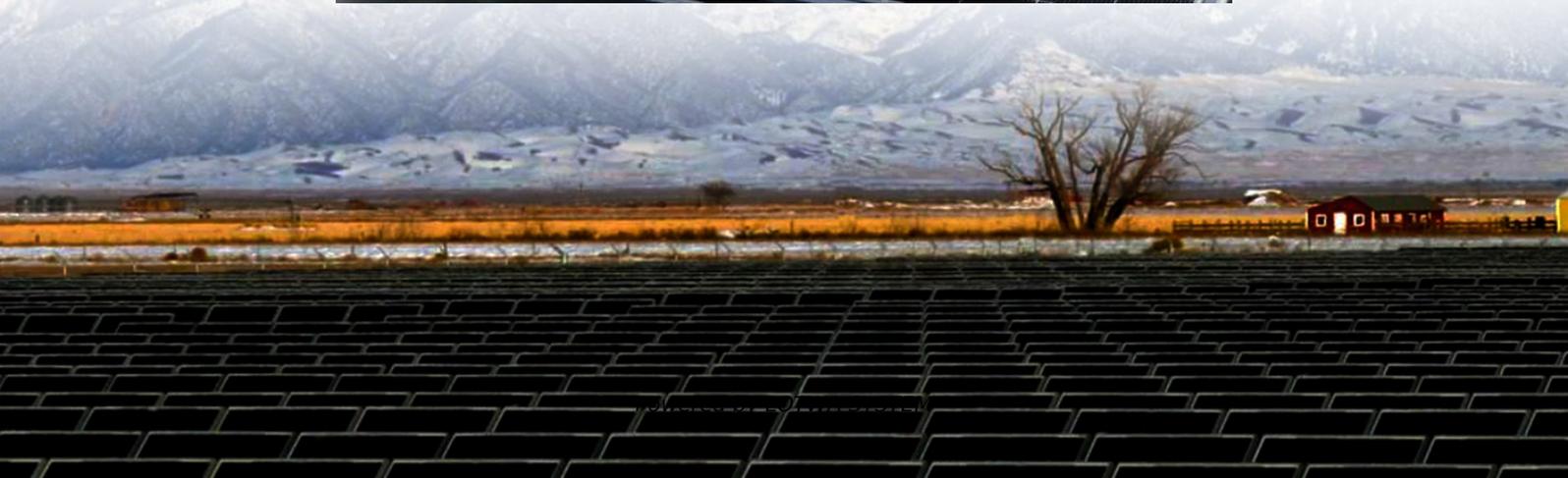


How to connect the battery cabinet to the UPS power supply





Overview

How to install a ups power supply?

The most important aspect of installing a UPS power supply is connecting the batteries. The key to connecting the batteries is to link the positive terminal to the negative terminal, connecting each battery in series, and then leading out two power cables, one positive and one negative, to connect to the air switch. C.

How do I connect a battery cabinet to an ups?

Connect the DC+ and DC- cables to the DC+ and DC- terminals. Connect the power cables in the UPS. If more battery cabinets are part of the solution, connect all battery cabinets to the UPS according to the diagram below.

How to connect a UPS battery to a host?

F. Before connecting the battery cables from the battery cabinet to the host, measure the battery voltage with a multimeter, which should be 103.36V, and check if the positive and negative leads are correctly connected. If there is a battery box, connect the batteries in series and link them to the host as required. 2. UPS Battery Wiring Example A.

How to choose UPS battery cabinets?

Furthermore, the cabinets need to offer removable hinged doors so that the UPS system can be easily accessed. Doors need to be locked for safety and security. UPS Battery Cabinets have to be designed to house most front terminal batteries. Your UPS Battery Cabinets should have removable side panels so that cables can be easily installed.



How to connect the battery cabinet to the UPS power supply

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Connect the Power Cables

Connect the power cables in the UPS. If more battery cabinets are part of the solution, connect all battery cabinets to the UPS according to the diagram below.

Connect the Power Cables

Connect the battery cables (N, Batt+, Batt-) from the batteries in the second classic battery cabinet to the right side of the battery breaker in the first classic battery cabinet.

Vertiv™ Liebert® ITA2 Battery Cabinet

Feb 27, 2020 · Refer to the illustration, "Cabling 3U Cabinets in Parallel," above, and connect the UPS-to-battery cable to Connectors A on each battery cabinet in the battery string.

U-ENM00044

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Installing UPS Battery Cables

Remove the top covers based on site requirements. Connect the battery string cables. Connect the positive and negative battery string cables connect one end of the ground cable to the ...

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