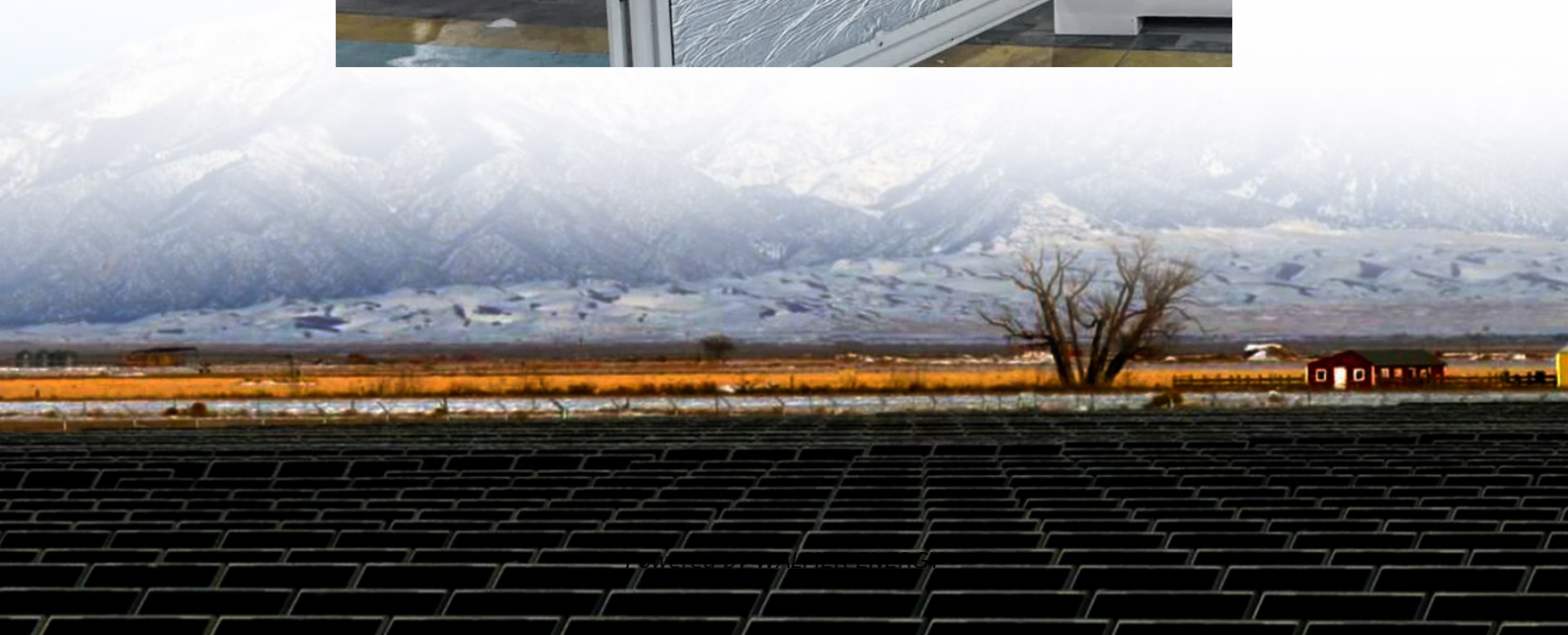


How to match the UPS battery cabinet circuit breaker





Overview

How do I connect a Battery breaker to my ups?

Battery cables are terminated on the positive and negative terminals in the UPS cabinet. Battery Shunt Trip and Battery Detect signal wiring is connected from the battery breaker to the UPS. Thermal Sensor signal wiring is connected from the battery cabinet to the UPS. All internal safety shields are installed.

How to install UPS & battery cabinet?

1. Installation sequence is as follows: 1.1 First, determine the installation location of the UPS and battery cabinet upon arrival at the site. 1.2. Install the battery connection Wires.

Where do I install a line-up and match Battery Cabinet?

Line-up-and-match battery cabinets are installed adjacent to the UPS. The recommended installation location is on the right side of the UPS cabinet as viewed from the front of the cabinet. See Figure 3 for line-up-and-match configuration views. Figure 3. Eaton 93PM 100 kW UPS and Two 93PM Integrated Battery Cabinets.

How do you connect a battery to a ups?

Route the battery wiring (positive, negative, and ground) through the bottom side inter-cabinet access pass-through (see Figure 15) of the UPS cabinet and IBC to the UPS DC Input and IBC DC Output and ground terminal blocks.



How to match the UPS battery cabinet circuit breaker

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DESIGN FOR SAFE AND RELIABLE ELECTRICAL ...

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Overview of Signal Cables between the Battery Cabinets and ...

In the examples below two banks of battery breakers are supported. NOTE: If the combined short circuit current of the battery cabinets exceeds the short circuit rating of the UPS, a pull box ...

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U-ENM00044

Feb 3, 2025 · Connect the ground wire from the UPS to the supplied cabinet ground located on the circuit breaker mounting bracket. See section 4.2 for ground wire sizing recommendations.

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