



How to match the battery cabinet with the power supply

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

Should I use a series connection for my battery and ups?

Consider using series connection for your battery and UPS hookup to optimize the performance of your backup power system. Parallel connection refers to the process of linking multiple batteries together to a single UPS. This configuration offers several benefits for both the battery and the UPS system.

What is a proper connection between a battery and an ups?

A proper connection between the battery and the UPS enables efficient power flow from the battery to the connected devices. This connection allows the UPS to seamlessly switch to battery power during blackouts or voltage fluctuations, ensuring uninterrupted operation of critical equipment such as servers, computers, and communication systems.

Can a battery cabinet be connected to a DC Circuit?

The battery cabinet frame is not referenced to the DC circuit. Each battery cabinet has its own overcurrent protection device. Internal battery strings are to be connected by an authorized Eaton Customer Service Engineer. 1.7 For More Information for UPS cabinet conduit and terminal specifications and locations.

Where is the UPS battery cabinet located?

The recommended location is to the right of the UPS cabinet. This procedure assumes the battery cabinet is located to the right of the UPS cabinet. 21. If line-up-and-match installation, remove the rectangular knockout on the bottom front side of the UPS and the IBC (see Figure 15).

Where is the battery cabinet located?

The battery cabinet may be located to either the right or left of the UPS cabinet. The recommended location is to the right of the UPS cabinet. This procedure assumes the battery cabinet is located to the right of the UPS cabinet. 21.

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