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Title: Operation Guide for 200kW Lead-Acid Battery Cabinet

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How do I wire the Eaton Samsung Gen 3 battery cabinets?

Only one ground conductor is required in each conduit. Use this procedure to wire the Eaton Samsung Gen 3 Battery Cabinets to the UPS cabinet. To install wiring to connections: Verify the UPS system is turned off and all power sources are removed. Refer to the applicable UPS Installation and Operation manual for UPS operating procedures.

What clearances are required around a battery cabinet?

The clearances required around the cabinets are to be followed from UPS ("Installation Plan" section) and battery cabinet manuals ("Installation Plan and Unpacking" section).. As a result of the connected loads high leakage current is possible. Connection to earth ground is required for safety and proper product operation.

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

Does the IBC-LH have a battery cabinet?

In addition, the IBC-LH provides a single battery cabinet solution for 93PM UPS systems 200 kW and below. 93PM 400 kW UPS systems above 200 kW require at least two battery cabinets. The IBC-L and IBC-LH are housed in a single free-standing cabinet with safety shields behind the doors for hazardous voltage protection.

Read all instructions before operating the equipment and save this manual for future reference. Ce manuel comporte des instructions importantes que vous êtes invité à suivre lors de toute ...



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4-9 4.5 Integrated Battery Cabinet Installation

. . 4-11 4.6 Integrated Accessory Cabinet-Bypass Installation.

This manual contains important instructions that should be followed during installation and maintenance of the UPS and batteries. Read all instructions before operating the equipment ...

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