



# Pitch battery cabinet installation site

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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. See Figure 2 and Figure 3 for line-up-and-match configuration views. Contains two or three battery strings to be used with the 93E 30 kVA UPS.

How is a ups connected to a battery cabinet?

In standalone configurations power wiring is routed using external conduit. Connections are made to easily accessible terminals at the back of the cabinet. Line-up-and-match battery cabinets are installed adjacent to the UPS.

How do you install an EBC on a ups cabinet?

Roll the EBC to the final installation location on the right side of the UPS cabinet making sure the doors are flush with each other. Use leveling feet only to lock the cabinet in place. Using the leveling feet to raise the cabinet may result in serious injury to personnel or damage to the cabinet.

What is an external battery cabinet (EBC)?

The External Battery Cabinet (EBC) is available in two models to meet the needs of the Eaton 93E UPS product line. The following sections detail the battery specifications, battery runtimes, and the environmental and safety specifications for the UPS. Service conferrable 0.5-34A per string, with overall maximum of 34A (limited by input current).

In this chapter, instructions here are only for horizontal installation such as: installation in a 19-inch cabinet. Vertical installation is similar. All equipment must be placed steadily after installation.

Connect the power system's battery cable terminated in an Anderson connector to the first battery cabinet's battery cable terminated in a mating Anderson connector.

**FOR 480 VAC UPS APPLICATIONS, THE BATTERY CABINET IS WIRED DIRECTLY TO A 480 VAC SOURCE. FOR 208/220 VAC UPS APPLICATIONS, THE TOP WIRING KIT INCLUDES ...**

Use a forklift or pallet jack to move the packaged cabinet to the installation site, or as close as possible, before unpacking. If possible, move the cabinet using the pallet.

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The documentation available online is generally the latest version.

Lithium-ion battery cabinet (s): Connect the Power Cables. Lithium-ion battery cabinet (s): Route the Signal Cables to the Switchgear, Rack BMS, and System BMS Ports.

Tips on how to design a custom enclosure to house and protect your battery system.

Windurance has an installed base of products in wind turbines totaling 3GW of generation and leverages decades of experience in blade pitch control systems to provide fit-for-purpose products to the wind ...

This manual describes how to install your battery cabinet. For more information about the operation and communications capabilities of your UPS system, refer to Installation Procedure for Line-Up Modular ...

Before you can reap the benefits of these advanced systems, it's essential to consider several key factors related to the installation site. The first consideration is the physical space available for the ...

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