



**EQACC SOLAR**

# **30KVAUpS battery cabinet installation method**



## Overview

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Where can I install the 93e 30 kVA 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. Up to two EBCs with a total of four or six battery strings can be paralleled together to extend the run time.

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.

What is the Eaton 93e external battery cabinet?

The Eaton® External Battery Cabinet (EBC) provides extended emergency short-term backup power for the 93E 20-30 kVA and 40-60 kVA UPS to enhance the usability and reliability of the systems. The EBC safeguards operation during brownouts, blackouts, and other power interruptions providing cost-effective extended battery run time.

## 30KVAUpS battery cabinet installation method



LFP 280Ah C&amp;I

### External Battery Cabinet (EBC) installation procedure

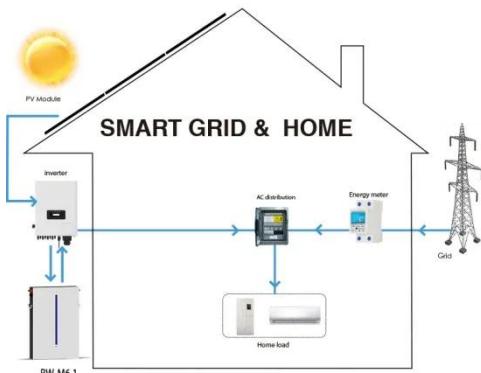
The installation procedure is as follows:

- 1.The External Battery Cabinet (EBC) is recommended to be placed to left hand side of the UPS unit.
- 2.The required minimum distance for UPS unit and ...

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## Eaton Samsung Gen 3 Battery Cabinet Installation and ...

Because of the battery shunt trip wiring route in the UPS cabinet, the wiring from the Eaton Samsung Gen 3 to the UPS must use wire rated for 600V and Class 1 wiring methods.

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### Eaton 93E UPS Generation 3 (20-30 kVA, 208V/220V) ...

The 93E-30/20 and 93E-30/30 UPS battery systems use internal batteries with External Battery Cabinet (EBC) capability. Up to two Eaton 93E External Battery Cabinets ...

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## Single UPS Installation (30

## **kVA/40 kVA)**

Install battery cables. Figure 2-35  
Connecting battery cables Route a  
neutral wire from the middle of the  
positive and negative battery strings.  
Take a battery string consisting of 40  
batteries for ...



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## **Installing the UPS Cabinet**

Secured Installation Determine the  
position for installing the UPS cabinet.  
Mark mounting holes based on the  
drawings or marking-off template. Figure  
4-7 Mounting holes (unit: mm) Drill ...

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## **Eaton 93E External Battery Cabinet installation manual**

Chapter 1 Introduction The Eaton®  
External Battery Cabinet (EBC) provides  
extended emergency short-term backup  
power for the 93E 20-30 kVA and 40-60  
kVA UPS to ...

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## **30KVA-UPS battery cabinet installation method**

The battery cabinets provided by the  
UPS manufacturer are equipped with  
sealed lead-acid, maintenance-free

batteries in a cabinet that matches the UPS. Each battery cabinet contains a ...



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## **Eaton 93E external battery cabinet installation manual**

Introduction The Eaton® External Battery Cabinet (EBC) provides extended emergency short-term backup power for the 93E 20-30 kVA and 40-60 kVA UPS to enhance ...

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## **Eaton 93E integrated accessory cabinet installation and ...**

Introduction The Eaton® Integrated Accessory Cabinet-Distribution (IAC-D) is designed for use with the Eaton 93E 20-30 kVA and 40-60 kVA Uninterruptible Power Supply ...

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## **Installation Procedure for UPS and Lithium-ion Battery Cabinets**

Lithium-ion battery cabinet (s): Position and Interconnect the Battery Cabinets.  
Lithium-ion battery cabinet (s): Install the Front Seismic Anchoring. UPS:  
Perform one of the following procedures:  
...

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