

UPS battery cabinet battery connection method





Overview

How do I connect a battery cabinet to a ups?

Route the battery cabinet ground wiring from the UPS through the top of the IBC-SW to the wiring channel on the left side of the IBC-SW (see Figure 22). Route the wiring along the wiring channel to the IBC-SW ground terminal block. See Figure 23 for terminal location.

How to connect a UPS battery to a host?

F. Before connecting the battery cables from the battery cabinet to the host, measure the battery voltage with a multimeter, which should be 103.36V, and check if the positive and negative leads are correctly connected. If there is a battery box, connect the batteries in series and link them to the host as required. 2. UPS Battery Wiring Example A.

How do you wire a UPS battery?

Route the battery wiring (positive and negative) from the UPS DC Input terminals through the bottom side inter-cabinet access pass-through (see Figure 9) of the UPS cabinet and IBC-SW to the wiring channel on the left side of the IBC-SW (see Figure 22). Route the wiring along the wiring channel to the IBC-SW DC Output terminal block.

How do I connect a battery detect interface to a ups?

Route the battery detect interface wiring from the UPS battery detect interface terminals through the bottom of the IBC-SW to the wiring channel on the left side of the IBC-SW (see Figure 22). Route the wiring along the wiring channel to the IBC-SW battery interface terminal block TB2. See Figure 27 for terminal locations.



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Detailed Instructions on the Installation and Wiring Methods of UPS

1. Confirm the position of the battery switch, clarify the positive and negative directions of the battery in the battery cabinet, and install the air switch and wiring terminals on the battery ...

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Jan 31, 2024 · Connect the system battery cables from the UPS battery terminals (+, N, -) to battery cabinet breaker BCB (+, N, -) as shown in Figure 3.3 on page 17 . Make sure that the ...



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