

# How to connect the DC battery cabinet





## Overview

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How do I connect a battery cabinet to an ups?

Connect the DC+ and DC- cables to the DC+ and DC- terminals. Connect the power cables in the UPS. If more battery cabinets are part of the solution, connect all battery cabinets to the UPS according to the diagram below.

How do I connect a DC+ & DC- cable?

Connect the DC+ and DC- cables to the DC+ and DC- terminals. Connect the PE cable to the PE terminal/Connect the EGC cable to the grounding terminal. For installations with two hole cable lugs only, temporarily remove the protection cover. NOTE: The protection cover must be reinstalled when the DC- cable has been connected.

Do I need a pull box with a Battery breaker?

NOTE: If the combined short circuit current of the battery cabinets exceeds the short circuit rating of the UPS, a pull box with fuses or an external box with a battery breaker must be installed. Please contact Schneider Electric for more information and refer to the submittal drawings for your specific UPS.



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### Microsoft Word

May 13, 2024 · The DC Cabinet can have up to 4 battery racks/cabinets connected to it. From each high voltage box connect a positive and negative battery cable to the DC Cabinets DC ...

### [Simple installation manual of DC cabinet](#)

Jun 4, 2024 · Simple installation manual of DC cabinet 1. Basic components The DC cabinet mainly collects and distributes current to each battery cluster to realize charge and discharge ...



### [Modular Cell 4.0B primary cabinet, battery cabinet WNG24 ...](#)

Installation manual for Modular Cell 4.0B primary cabinet, battery cabinet WNG24-BC. This manual provides detailed instructions on connecting the second battery cabinet, DC cables, ...

### U-ENM00044

Feb 3, 2025 · Connect main cables from the UPS DC input terminals to the battery cabinet output. Refer to the supplied battery cabinet drawings for information on the battery cabinet output ...





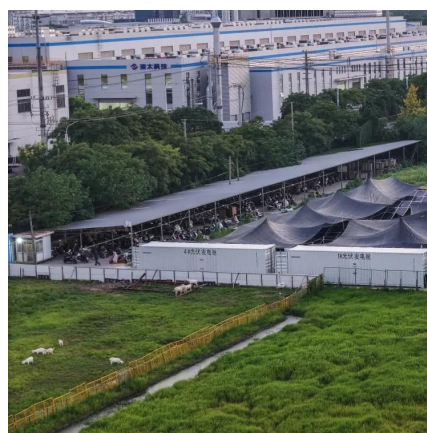
## Routing DC Cables to the Inverter or DC Distributor in the Battery Cabinet

Jun 13, 2025 · Lead the DC cable with black connector from the supplied DC connector set starting from the CHARGER- connection to the chosen brush opening and out of the battery ...



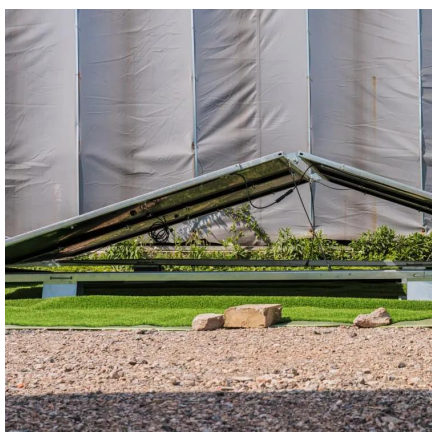
## [Battery Cabinet Cable Connection Quick Guide](#)

Nov 12, 2018 · C:02114914,02114916,02114917,02114923,02114918,02114919,02114920,02114922,02114710,02114711,02114712,02114713,02114718,02114719,02114720;M:FR42611W,FR426135W,FR42612W



## [UBC80 Battery Cabinet Installation, Operation.](#)

Feb 3, 2025 · Battery cabinets that are not supplied with an incorporated DC output disconnect device must have an appropriate disconnect device provided external to the cabinet.





## [How to Install and Set Up a Battery Storage Cabinet at Home](#)

Apr 19, 2025 · Discover the components and benefits of battery storage cabinet systems, including lithium-ion advantages, placement considerations, ventilation needs, and cost ...

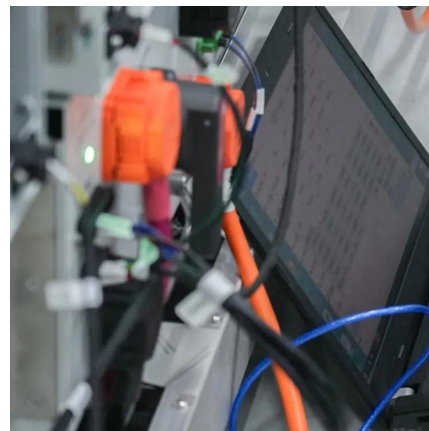


## [-48 VDC Battery Cabinet Installation and User Manual ...](#)

Apr 21, 2022 · 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.

### **Connect the Power Cables**

NOTE: The protection cover must be reinstalled when the DC- cable has been connected. Connect the DC+ and DC- cables to the DC+ and DC- terminals. Connect the power cables in ...



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