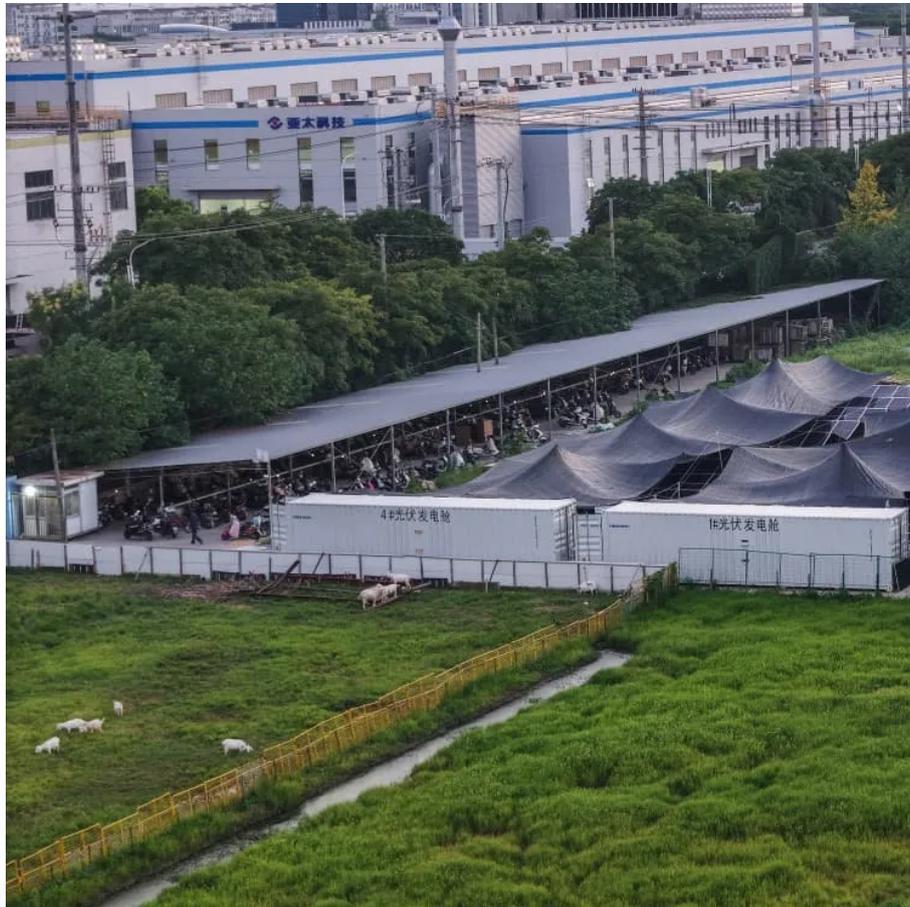


## Kongres Container

# How to disconnect the battery cabinet power supply



## Overview

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Manually set the battery breaker of each individual battery cabinet to the OFF (open) position to disconnect the battery power from the UPS. NOTE: The system BMS and rack BMS will still be operating. Battery cabinet EPO cables should be connected to the system EPO.

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NOTE: This procedure is only for a short temporary shutdown of the battery solution. If the battery solution should remain shut down for a longer period, please contact Schneider Electric. The battery cabinet contains an internal energy source. Hazardous voltage is still present after the battery.

It is going to have (6) Remote battery cabinets about 15 feet away. Each battery cabinet is going to have a 200 amp factory installed disconnect (So there will be (6) DC Breakers in parallel feeding the DC bus in the UPS). There is an option to install a Main DC disconnect 1200 amp between the.

A C&C Power Wall Mount DC Disconnect isolates the battery string or other DC circuit for added safety and ease of maintenance. C&C Power's 91830, 91822, and 91810 Series Disconnects offer a full line of circuit breakers ranging from 30 to 1200 amps. A datasheet and sales drawing sheets for each can.

During normal operating conditions the UPS supplies power to the load as well as the necessary power required to keep the batteries at the proper float voltage. When AC power fails, the batteries will discharge in order to provide the necessary backup power to the load. It is the responsibility of.

If the battery system will not be used right now, perform the following steps to disconnect the battery supply to avoid battery overdischarge. Query and record the SOC values of all battery cabinets on the SmartLi LCD. Path: Runn Info > Battery Cabinet x > SOC Record the battery SOC to determine.

This Caution symbol identifies a condition or action which may result in minor injury to an individual or minor damage to the equipment or other property. This manual contains important instructions for the UPS that should be followed during the installation and for maintenance of the UPS.

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### Contact Us

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