



How to connect the circuit breaker in the battery cabinet

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH Each stand alone cabinet of the system must be individually connected to the protective earthing terminal in the distribution board ...

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 ...

Open the circuit breaker on the EBC. Connect the battery cable accessory to one end of the battery port on the rear panel of the UPS and connect the other end to any battery port on the rear panel of the ...

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.

Each cabinet is supplied with a mechanical ground lug attached to the circuit breaker mounting plate, that accepts stranded copper wire from #14 AWG to 1/0 cable sizes.

The option provides functional access to the equipment circuit breaker via a handle located on the exterior of a cabinet door that is physically connected to the circuit breaker in the cabinet's interior.

Once the battery cabinet is configured with UVR access, wait until the UPS outputs its rated UVR voltage, prior to turning on the circuit breaker. o UVR/Shunt Pin 1 = POSITIVE (+) Polarity

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

Connect a battery-to-battery cable to Connector B on the first cabinet in the previous string, and to Connector A on first cabinet in the additional string. Connect the second string in additional battery ...

Part I is all the thought, design and planning on how to install a cutoff switch and circuit breakers cleanly on the new battery box mounted in the trunk.



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