

ARO HV Battery System-US Installation



HV Battery System-US Installation



ARO high battery cabinet
Built-in BDC(Bidirectional DC Convert)

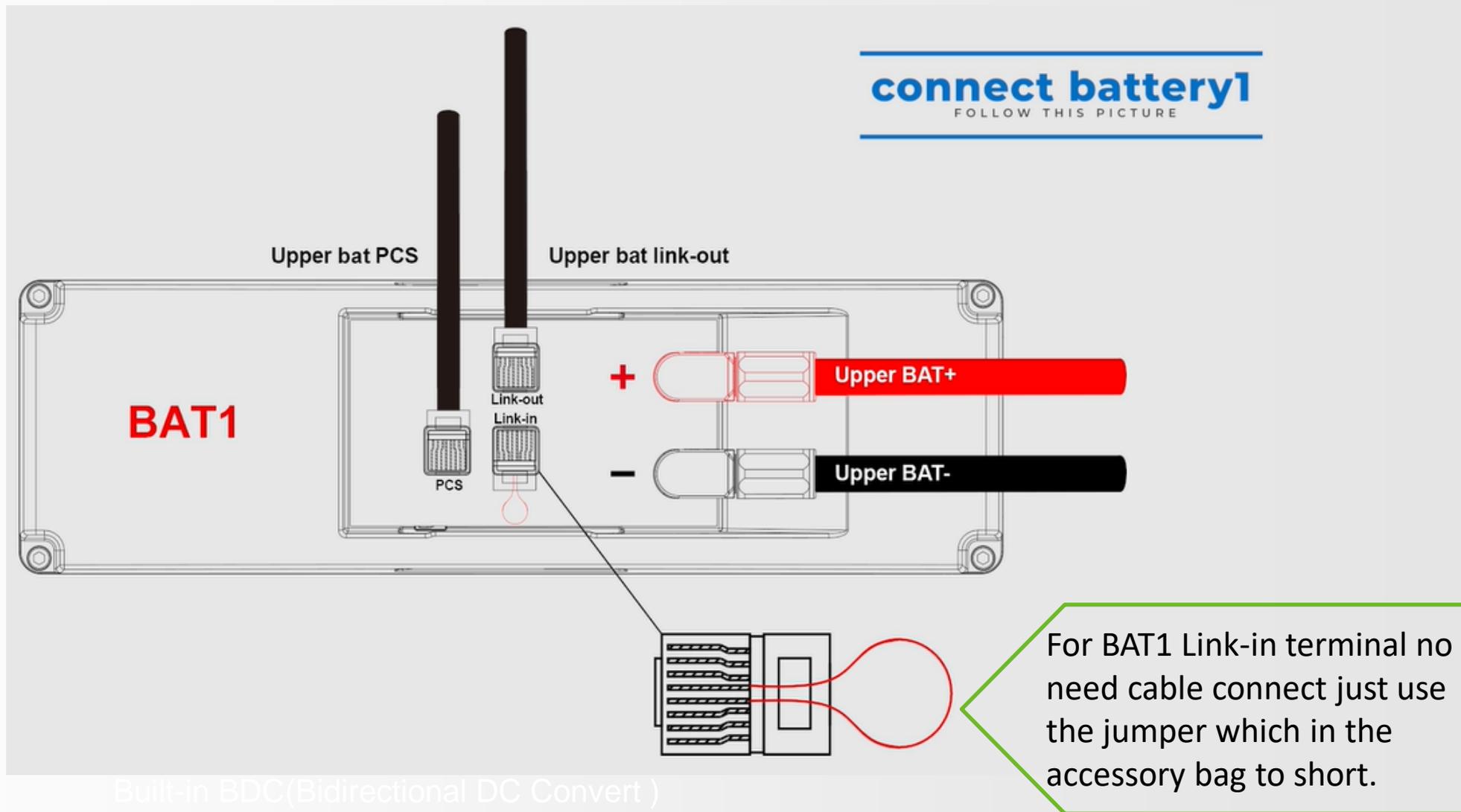


ML33RTA battery module
Normal Capacity:3.3kWh
Nominal Voltage:51.2V

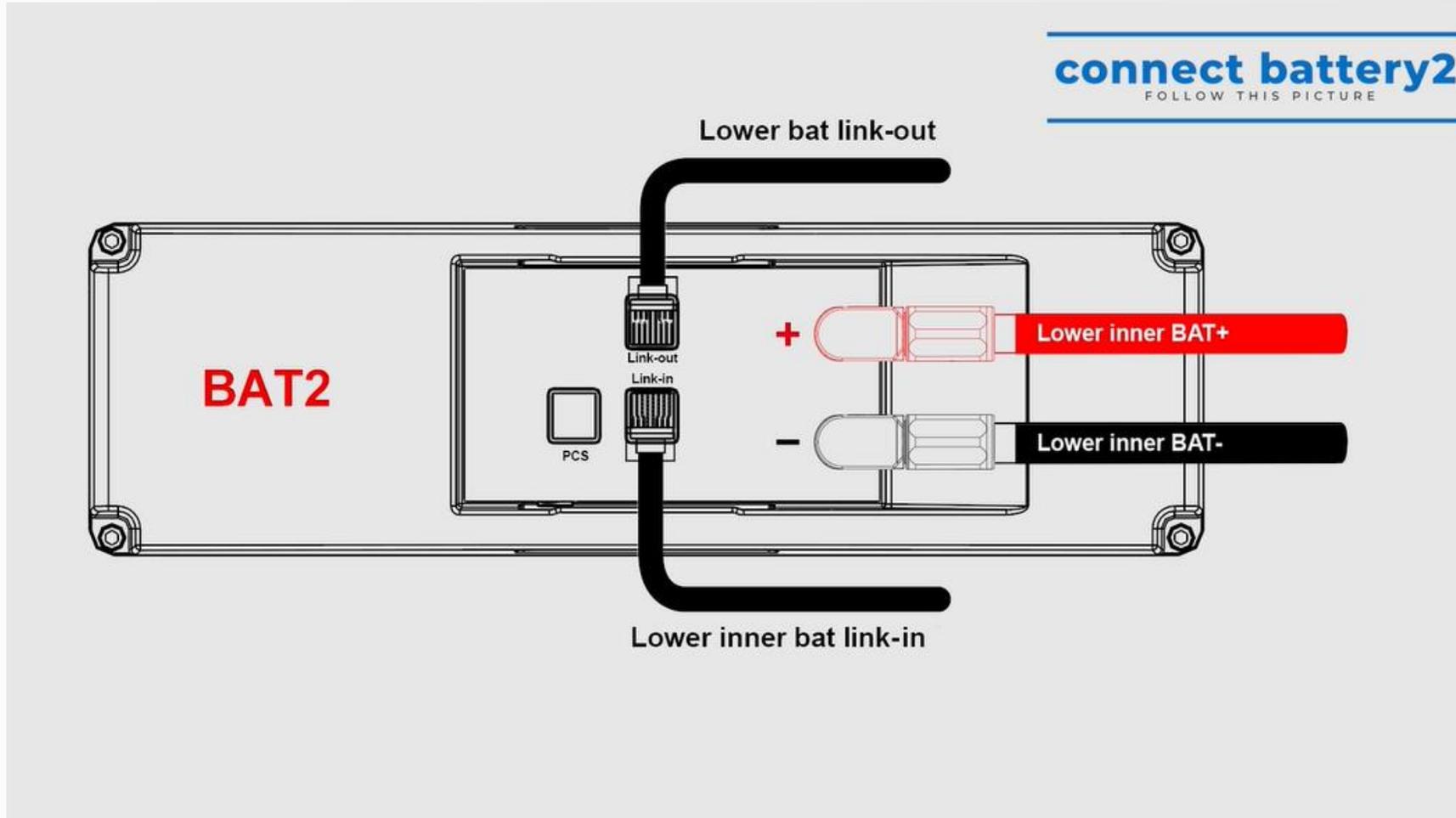
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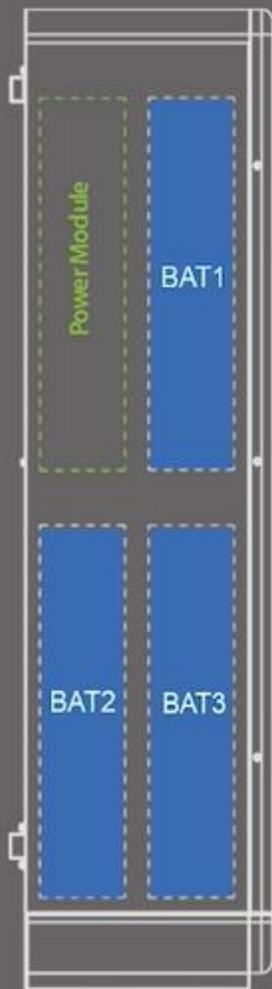


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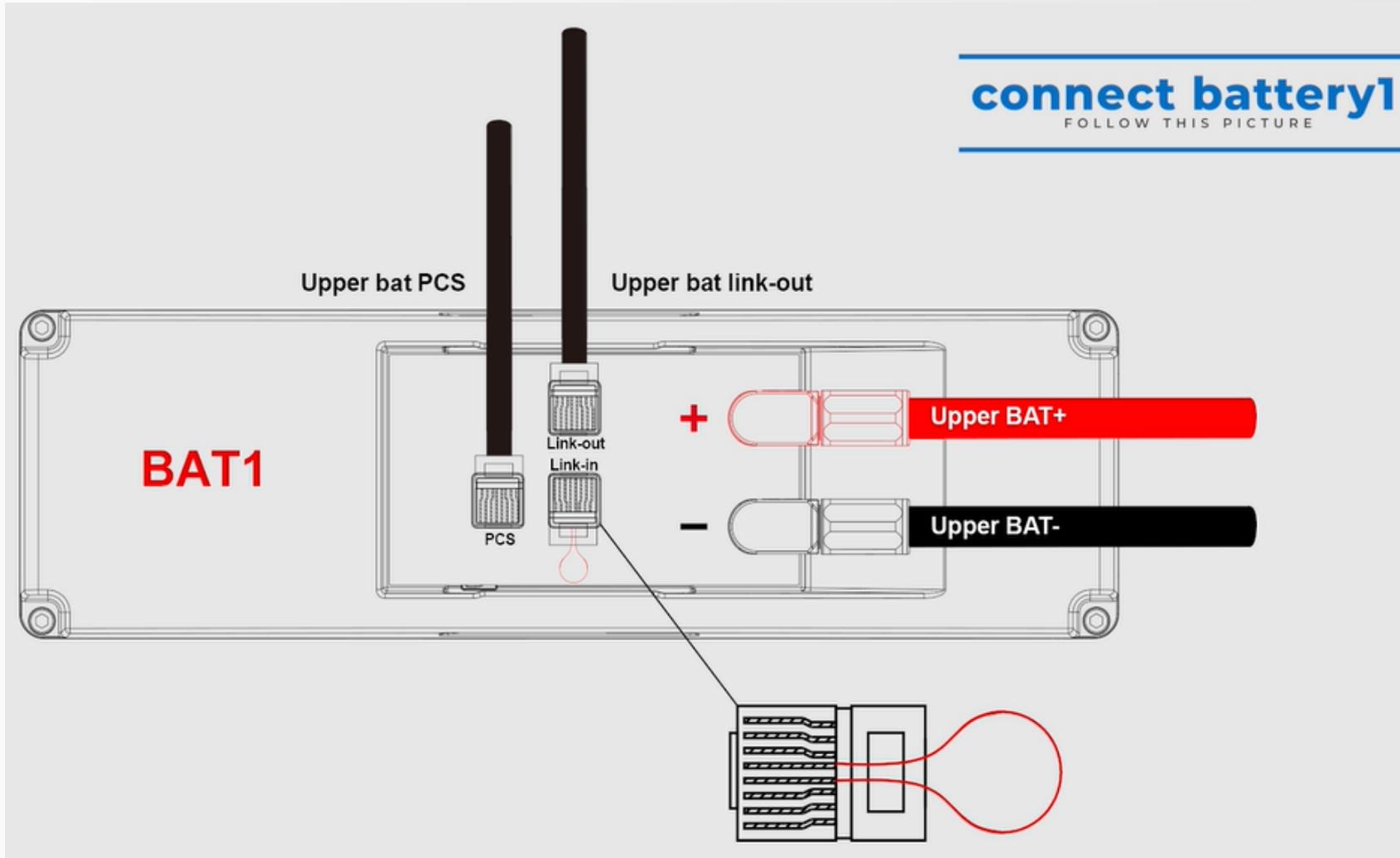


9.9kWh system

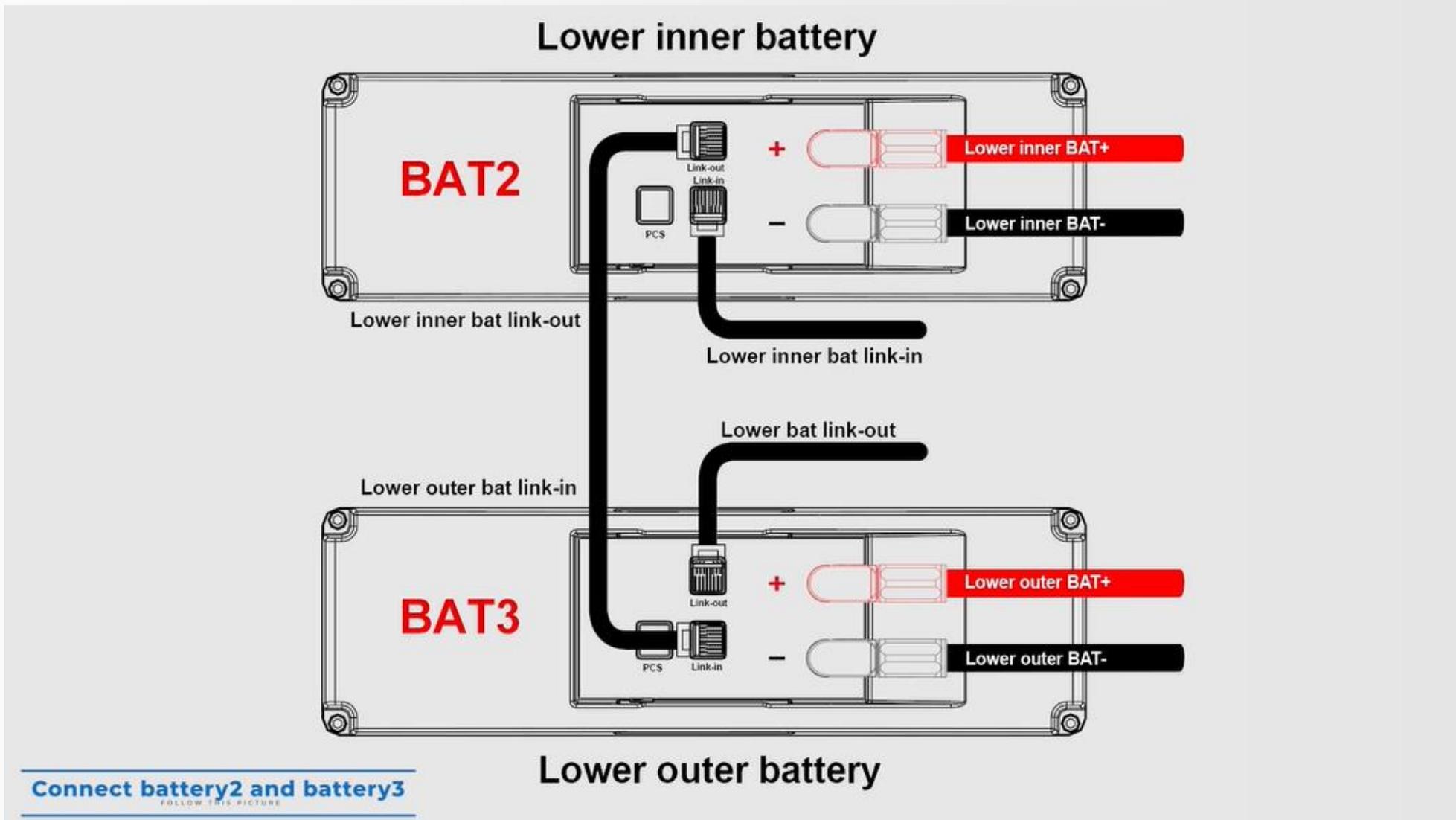
ARO HV BATTERY SYSTEM-US

Three ML33RTA battery
modules in parallel

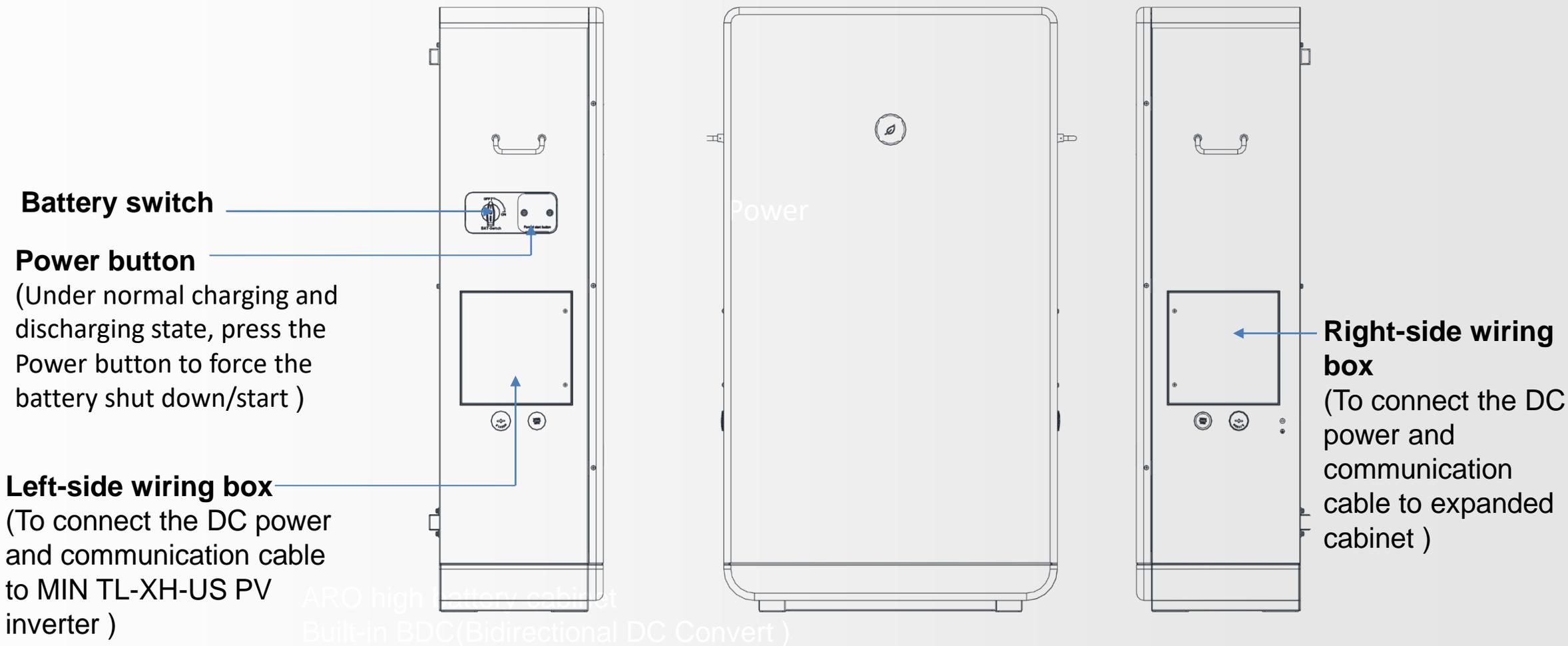
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Battery switch

Power button

(Under normal charging and discharging state, press the Power button to force the battery shut down/start)

Left-side wiring box

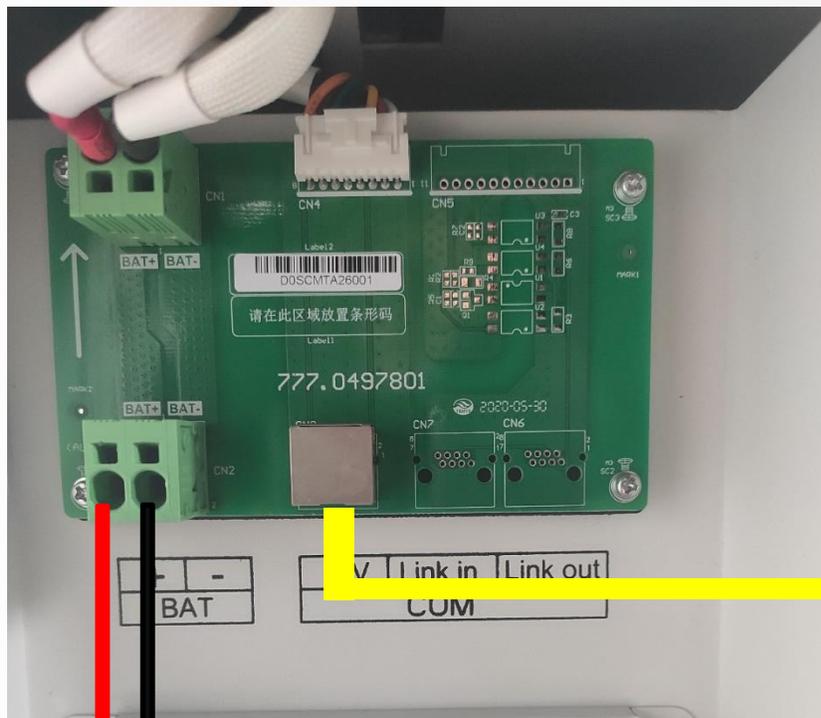
(To connect the DC power and communication cable to MIN TL-XH-US PV inverter)

Right-side wiring box

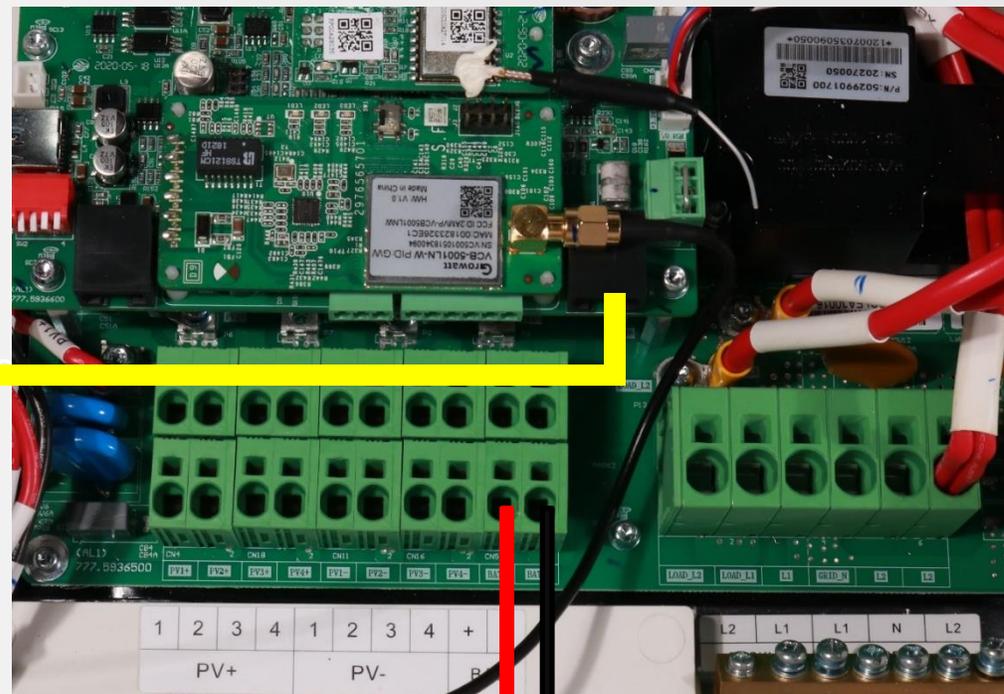
(To connect the DC power and communication cable to expanded cabinet)

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Battery Cabinet Left-side wiring box



MIN TL-XH-US Connection Box

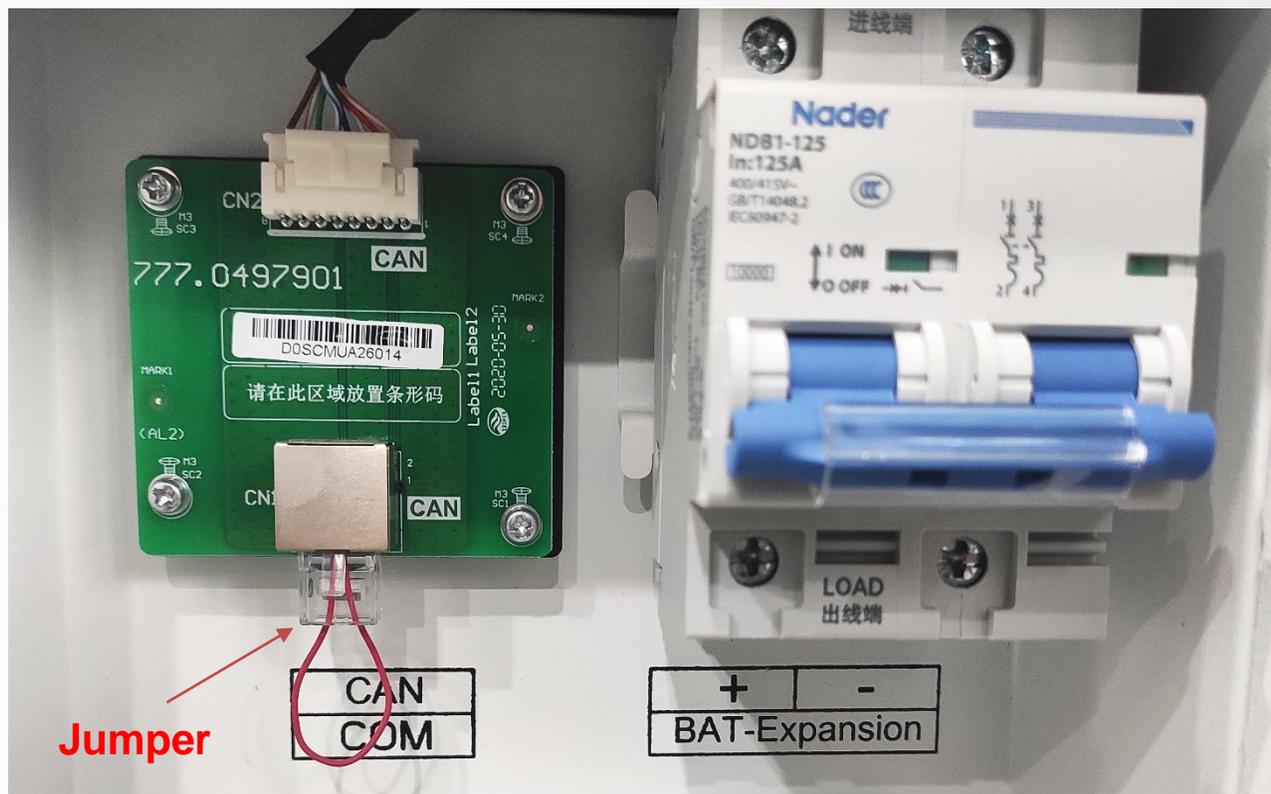


The connection between Battery cabinet and MIN TL-XH-US PV inverter

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Battery Cabinet Right-side Wiring Box

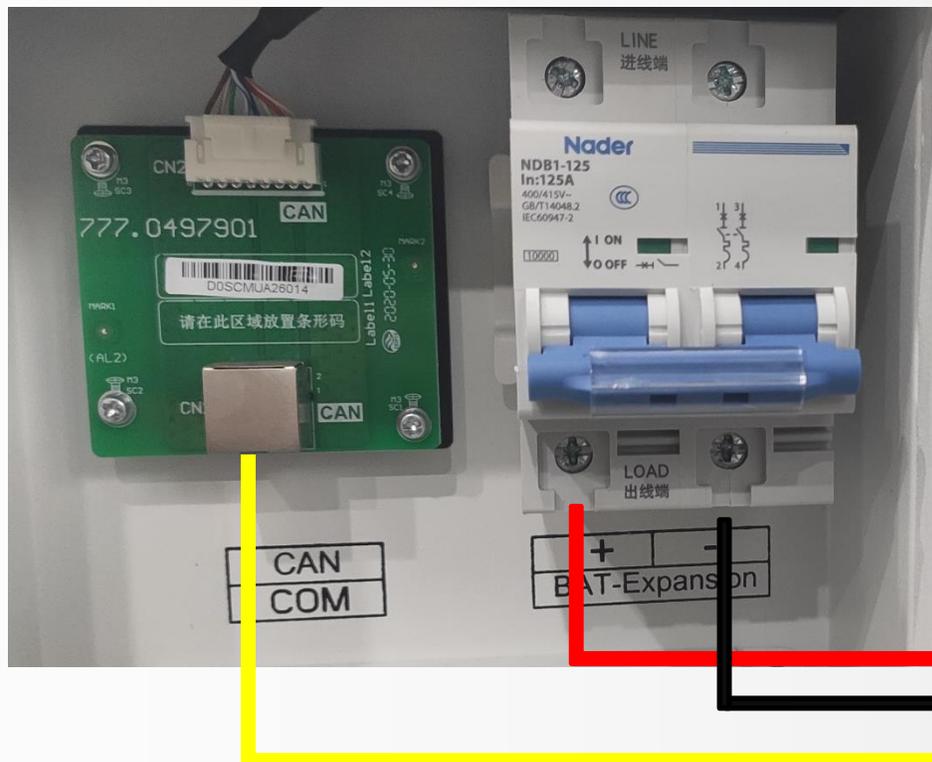


If there is no battery expansion, no need to connect cables. The COM CAN port needs to be inserted with a Jumper shorting plug which in the accessory bag .

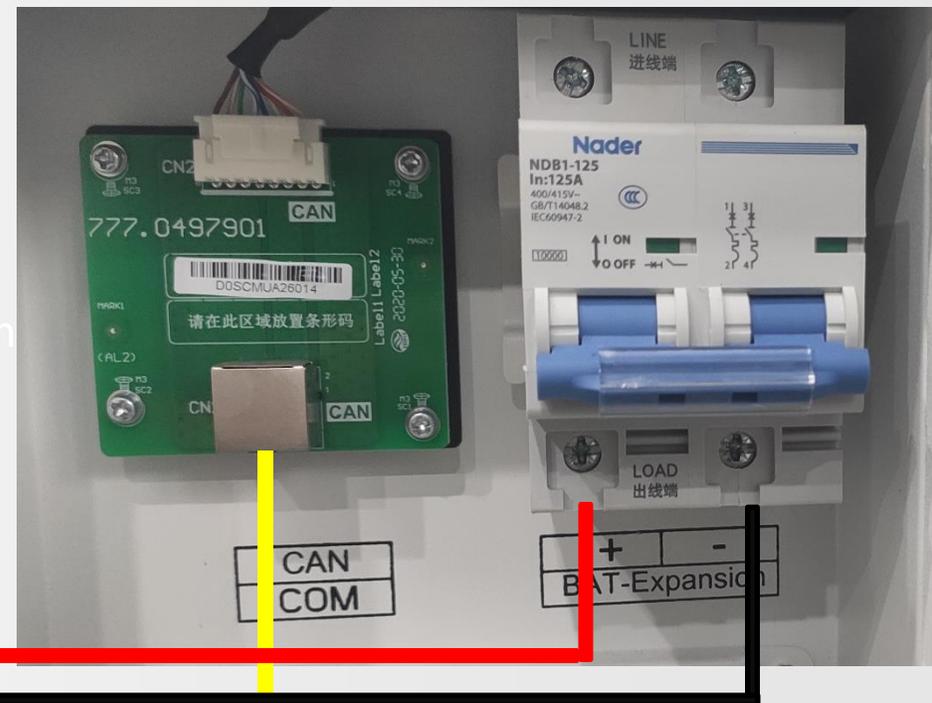
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Battery 1 Cabinet Right-side Wiring Box



Battery 2 Cabinet Right-side Wiring Box



For battery expansion connection
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