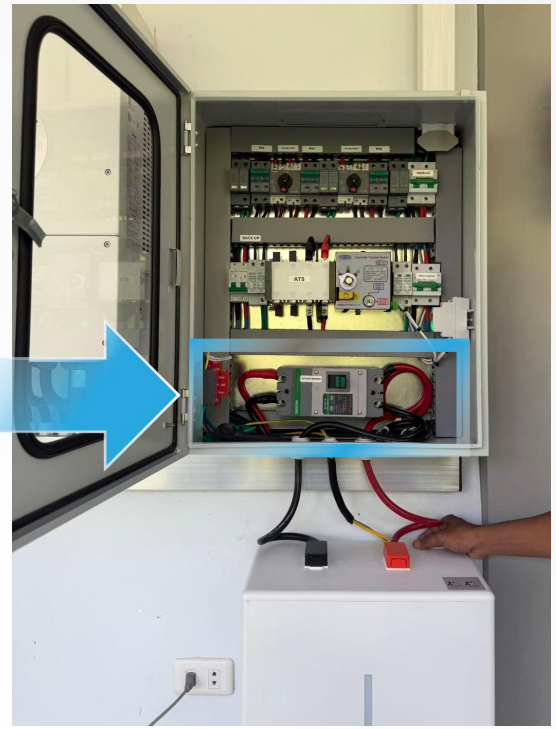
Correct Device Startup Sequence

01 Make sure all the cables are connected correctly. Turn on the circuit breaker between the battery and the inverter (if applicable), then turn on the circuit breakers (if any) on each battery pack.



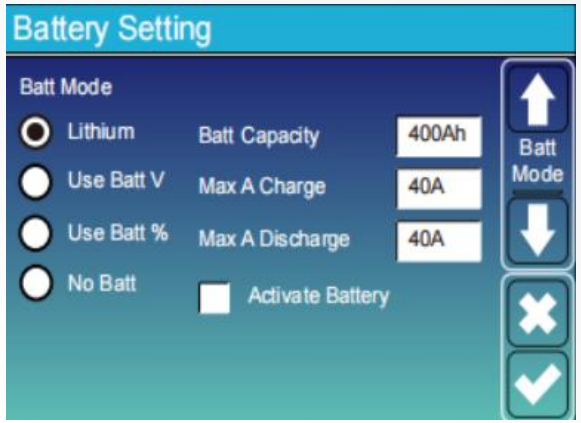
02 Turn on the battery switches one by one and wait for the battery addressing process to complete.



Correct Device Startup Sequence

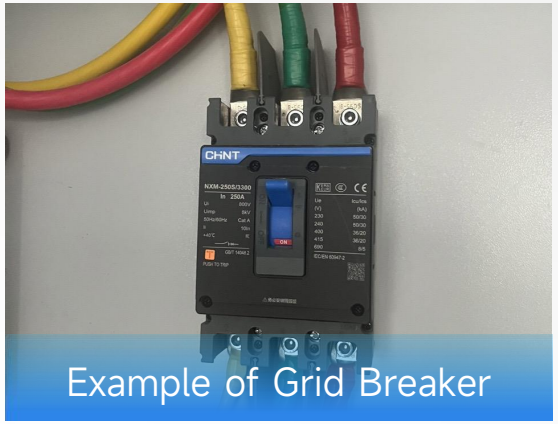
03 Turn on the inverter's ON/OFF button, set it to lithium mode and check if battery communication is normal.





04 Turn on the grid switch and the PV switch. Confirm that the system is working properly.





Example of Grid Breaker

Tips

Following the correct startup sequence ensures that the voltage difference between the battery side and the inverter side is very small, and the current generated is within the battery's capacity.

If the inverter and battery are turned on first, and then the circuit breaker is closed, a voltage difference will occur between the battery and the capacitor, resulting in a current spike and potentially causing a short circuit in the battery.