

How to Check NVR-9000 Battery

If the battery can not test last for 2 hours after 1 day charging.

Note: Turn ON AC and Battery switch, the system will charge the battery.

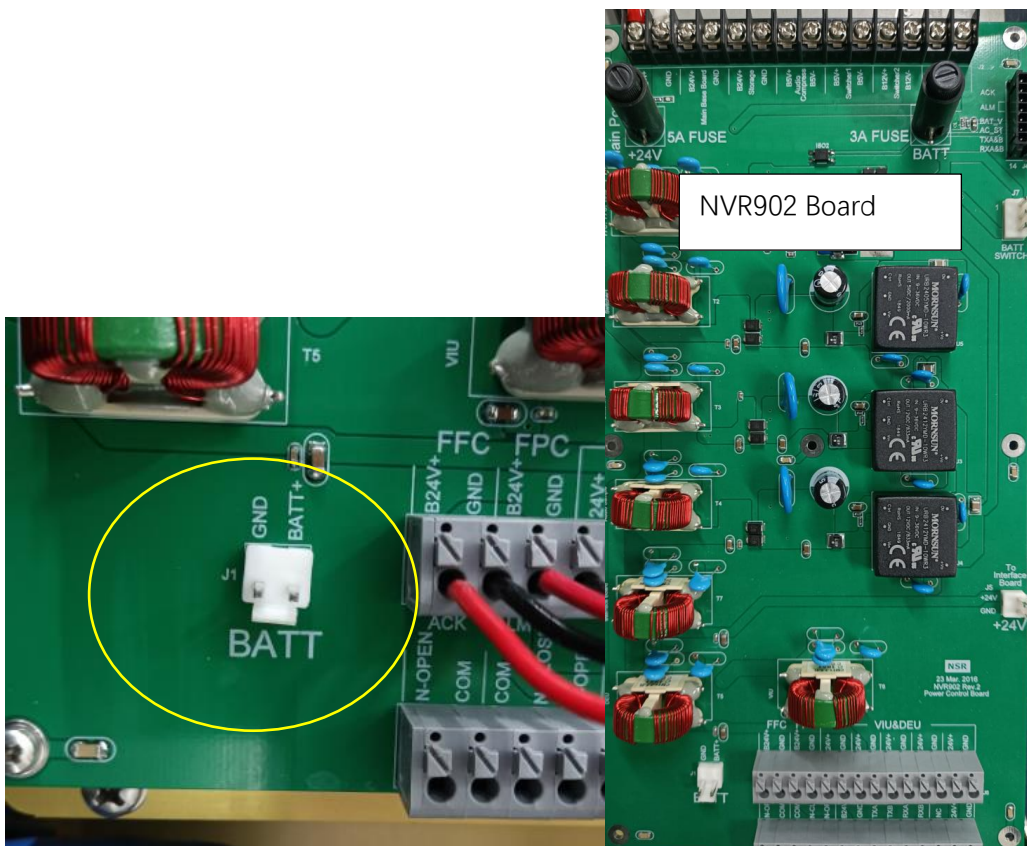
Please test as follow:

Step 1. Turn ON AC and Battery switch. Remove battery from BATT connector. Measure the BATT connector voltage.

If the voltage is 23-24V, the NVR902 Power Control Board is OK.

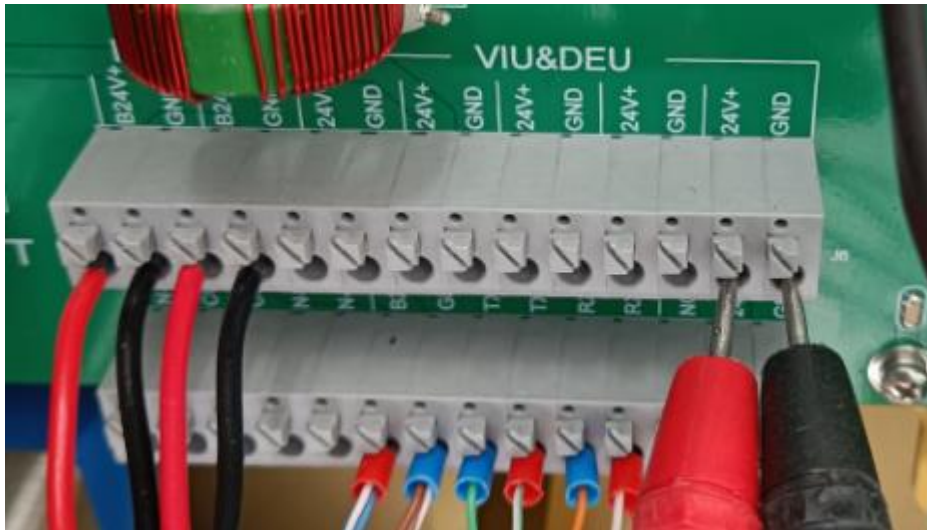
If the voltage is 0-10V, the **NVR902 Board** is fault.

If the voltage is 19.2-22V, follow step 2.



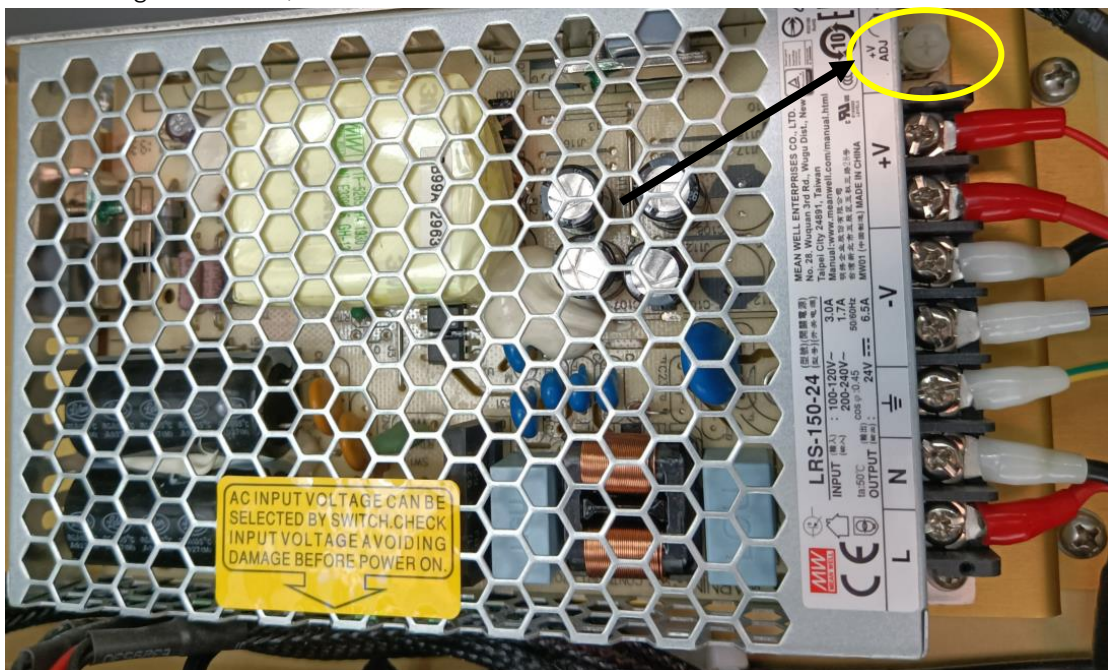
Step 2. Measure the voltage of VIU&DEU connector.

Measure the output voltage "+V" between "-V" at AC-DC converter.



If the voltage is 19.2-22V, **adjust** the output of AC-DC converter to 24V by "+V ADJ".

If the voltage is 23-24V, AC-DC converter is OK. The **NVR902 Board** is fault.



Step 3. If step 1 is OK. Turn ON AC and Battery switch for 1 day. Then test the battery again.

If the battery can not test for 2 hours. The capacity of the **battery** has decayed. Replace **battery**.