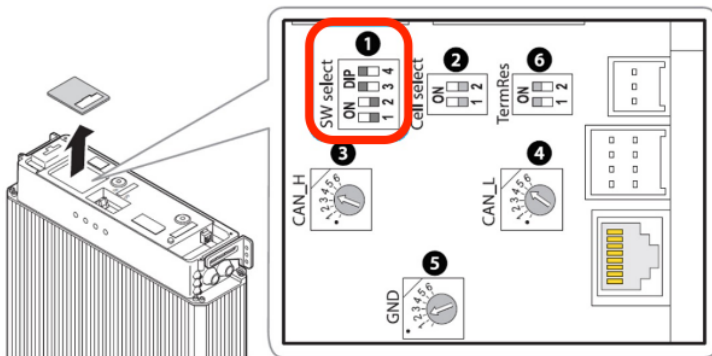


## Error 703 Battery undervoltage

Error **703** indicates that there is a battery average undervoltage.

Make sure that the battery is not connected in **reverse polarity**, as it will damage the battery fuse, auxiliary power circuit and the inverter will need to be repaired and replaced.

Make sure that the battery internal setting is correct, e.g. for LG **Chem RESU batteries** set the DIP switch labelled "SW select" to **(0011)** and other DIP switches and dials are set to the correct positions (Cell select = 00; TermRes = 11; CAN\_H = 4; CAN\_L = 5; GND = 2)



Make sure to select the **correct battery type** on the inverter setting.

Battery Type	1/3	Battery Type	2/3	Battery Type	3/3
<input checked="" type="radio"/>	No Battery	<input checked="" type="radio"/>	Li-ion Pylon	<input checked="" type="radio"/>	Li-ion BYD
<input type="radio"/>	Li-ion Sungrow	<input type="radio"/>	Li-ion GCL	<input type="radio"/>	Lead-acid Narada
<input type="radio"/>	Li-ion LG	<input type="radio"/>	Li-ion BlueSun	<input type="radio"/>	Other Lead-acid

If the above steps are set up correctly, **use a multimeter to check the battery terminal voltage** and compare the reading with voltage under run-info in LCD. If the voltage is too low, then error 703 will occur and there is an issue with the battery. If the voltage is normal (around 51 V), but the LCD voltage is low, make sure you check the voltage across the battery terminals inside the inverter, and if that voltage is also normal, than there is an issue with the inverter.

If the fault persists, please take photos testing on site and contact Sungrow Service Department.