The screen can be automatically or manually turned off.

Automatically turned off: When the current stays below 300mA for 1 minute, the screen will be turned off automatically. After the current goes higher than 300mA, it will automatically be turned on.

Manually turned off: If the screen is turned off manually, it needs to be turned on manually too. Move the yellow cursor to the OVP, keep on pressing the UP button, the screen will be turned off. Press OK button to turn it on.

OAH battery energy setting (Recommend to set as the value which can be discharged when full-charged)

Move the yellow cursor to the OAH, long press OK button to enter parameter setting interface. After finish, press OK button to save to setting. It is recommended to add up the battery energy to be full when first time full-charged.

Operating Method: Move the yellow cursor to the LOP, press DOWN button one more time, the yellow cursor disappears, and then press OK button, battery energy filled/reset cycles.

Battery energy automatically add-up to be full

It corresponds the full battery energy. It should be set via the OVP.

Recommend to set it a little bit lower than the full-charged voltage value of your battery. For example, if the full-charged voltage is 48V, it is recommended to set the OVP as 47.8V, 47.9V. When the charging voltage reaches the OVP value, the battery energy of the meter will be automatically add up to full.

Current calibration when no load

Move the yellow cursor to the OUT, long press OK button for 3 seconds and release. Repeat the above operation until reset to 0.

Power supply voltage

The meter can only work stably when the power supply voltage reaches 12V. If the voltage is too low, there will be a slight fluctuation. Do not use the instrument beyond the measurement range, otherwise it will cause damage to the meter. The positive and negative cannot be connected reversely. It will fail to measure the parameters correctly if connected reversely.

Working temperature: -10℃~50℃, Storage temperature: -20℃~70℃. Should be kept in a dry environment. Don’t take the instrument apart. There is no component can be repaired by the user in the instrument. When the instrument is operating, do not move it wildly so as to avoid damage to the internal circuit.

**Cautions**
- Do not use the instrument beyond the measurement range, otherwise it will cause damage to the meter.
- The positive and negative cannot be connected reversely.
- Working temperature: -10℃~50℃.
- Storage temperature: -20℃~70℃. Should be kept in a dry environment.
- Don’t take the instrument apart. There is no component can be repaired by the user in the instrument.
- When the instrument is operating, do not move it wildly so as to avoid damage to the internal circuit.

**Recommended product**

DC Multimeter

**Any questions please contact us through Amazon:**

https://www.amazon.com/