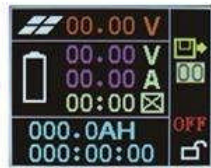


The instrument uses 160 * 128 high-resolution color LCD display, with interactive menus and flexible buttons, allowing you to operate special square wave. Below 18V 100W solar panels 24V 7.2AH battery charging example to explain the procedure.



Power display interface, showing currently measured solar panel voltage 19.02V.



Short press **SET** , to start the data group setting



Press **▲** or **▼** can be selected through the previously stored data set



Press **▲** or **▼** solar panel voltage is set to 18V



Press **SET** to start the solar panel voltage setting



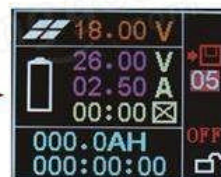
Press **▲** or **▼** the data set is set on the group



Press **SET** and **▲** will limit the battery charging voltage is set to 26V



Press **SET** and **▲** the battery charging current limit is set to 2.5A



Press **SET** if the tips above set data storage. In the first 05 data sets, press **▲** or **▼** to change the storage location of the data set, press **OK** storage settings, press **SET** to repeat the setup process.

Turn the next line



Press **SET** after let go can be set to turn off the screen time, by **▲** or **▼** buttons to set the screen automatically turns off 1 minute



Press **SET** and **▲** the battery capacity is set to 7.2AH.



Press **SET** and **▲** to set the timer charging time is 1 hour 50 minutes. time to reach can not beset to automatically stop charging



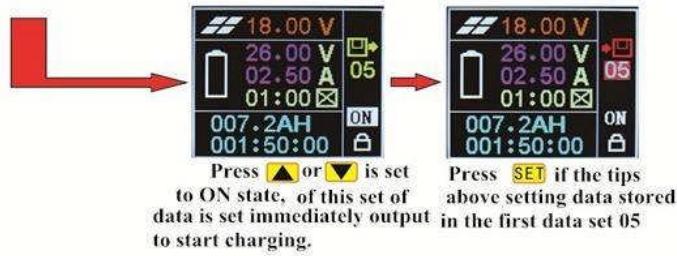
Whether immediate or short press (SET) can be set to call up the data in this group. confirm the data is correct, press (OK) to open the output to start charging



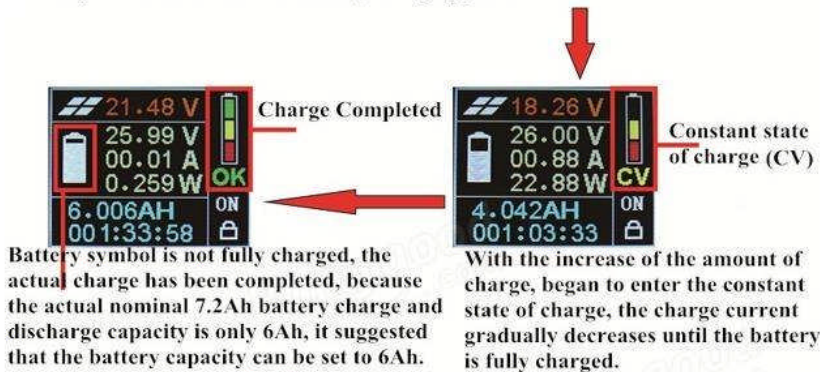
Press (up arrow) button is set to the locked state, in this state, unless a long press unlock the other key is invalid, to prevent misuse



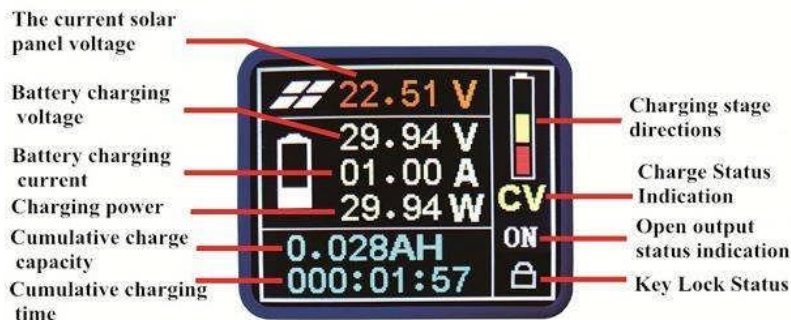
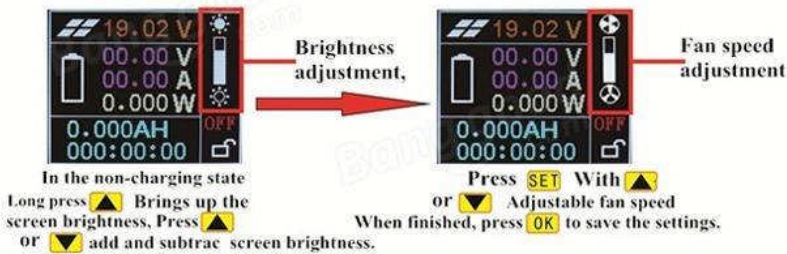
Press (SET) to enter the Lock Settings



Above to call up the process and save the settings set and data set of the data controller. Solar panel voltage recommends setting its nominal value, such as do not know, you can set Found 19.02V on power-up. Battery charging set voltage and current values must not exceed the limits of the battery, otherwise there is the risk of burn out of the battery, a fully charged battery is generally set to the state of the output voltage and the maximum permissible charging current value. Here's how to call up the data set above the battery charging process.

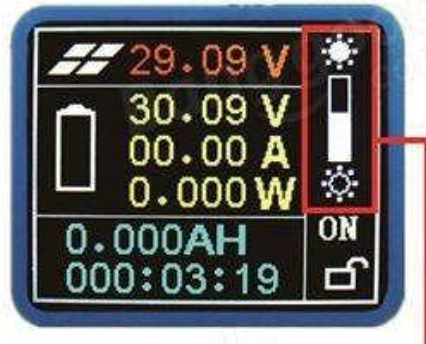


In any process, press **OK** to lock or unlock the keys, key lock recommend long-term use, it is recommended to set a good time to turn off the screen, lower power consumption, such as engineering, long-term use, do not set the timer charging time, prevent the arrival time after the controller has stopped working. Here's how to adjust the screen brightness and fan speed operation.





Charging has completed prompt



Dimming Tips