E4 LCD Monitor Must-read Manual for the First Use

Date	Version	Remark	Author
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Instructions before Use

① After the inverter is connected to E4, parameters can only be set on E4 except the inverter three-phase/parallel setting.

② If you connect the Meter to E4, please make sure the baud rate on the Meter is 9600, and also the address on the Meter is correct, otherwise their communication will not be established.

③ E4 LCD Monitor is applicable to the following TBB inverter models: Kinergier Pro, Apollo Matrix, Apollo Maxx, and RiiO/RiiO Sun.

④ E4 LCD Monitor can monitor up to 9 inverters + 4 PV inverters + 9 MPPT

Power On & Off

E4 LCD Monitor

Power On：

① Connect E4 with the inverter.

② Press and hold On/Off button of the inverter for approximately 2 seconds to turn on the unit, and wait for approximately 10 seconds to enter the main interface of E4.





Power Off：

Disconnect E4 with the inverter or turn off the inverter completely.

Turn On/Off the Inverter Output on E4

① Click the inverter icon.

② Click “Turn On” or “Turn Off” button.





View the Main Operating Data

Inverter basic running data:





Detailed running data of each component:



Parameter Settings

Note:

Items in gray means they are not available for setting, and it can be set only when the inverter is turned off. Items marked with * means they can only be set in Advanced Settings interface. The password to entering the Advanced Settings interface is a four-digit number "1000".

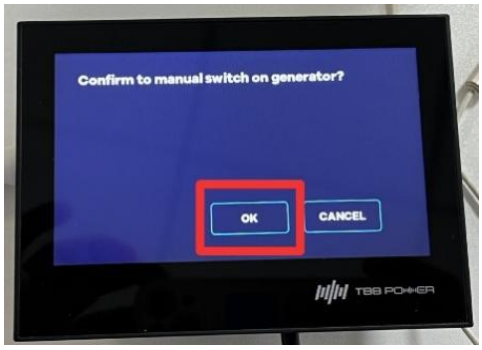
① The first way to confirm the successful setting.



② The second way to confirm the successful setting.



③ The third way to confirm the successful setting.



External Interface Definition



① An interface for connecting the Wi-Fi signal antenna.

② USB interface for real-time data storage and firmware upgrade.

③ Integrated interface for power supply of E4 and communication with the inverter.

④ An interface for communication with the Meter and the Battery.