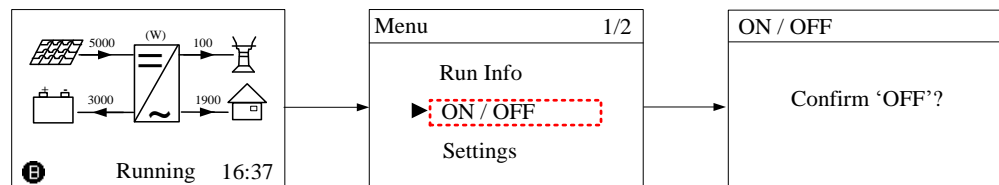


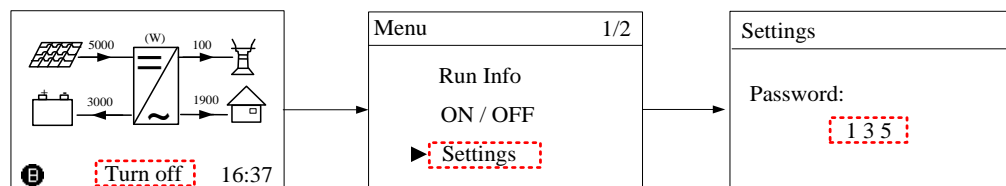
Manually Set the Li-ion Battery Type via LCD Menu

(V1.0, 201805)

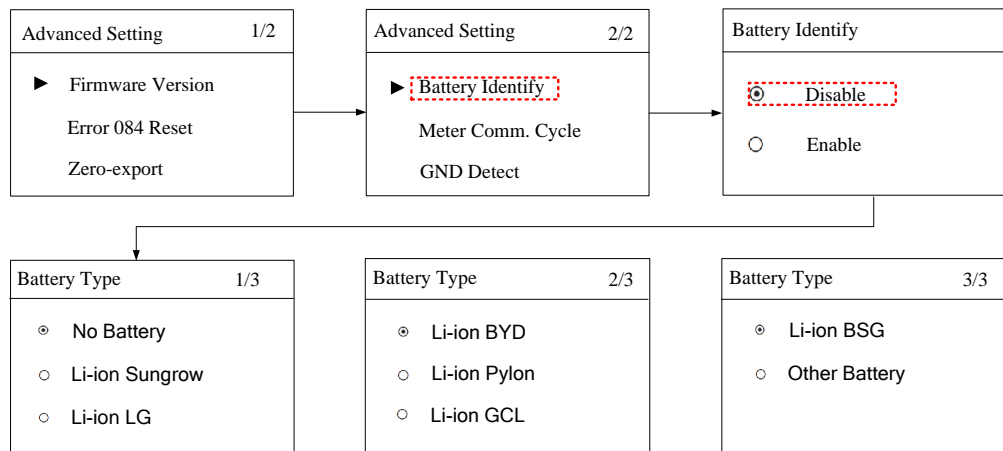
Step 1 Navigate the main menu to “ON/OFF” and set it to “OFF” to stop the inverter.



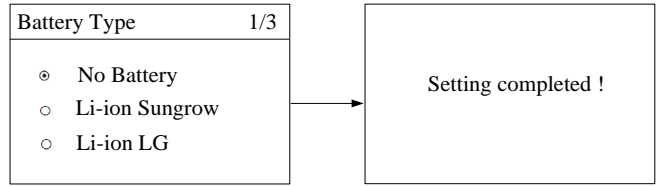
Step 2 Navigate the main menu to “Settings” and input the advanced password 135 to enter “Advanced Setting”.



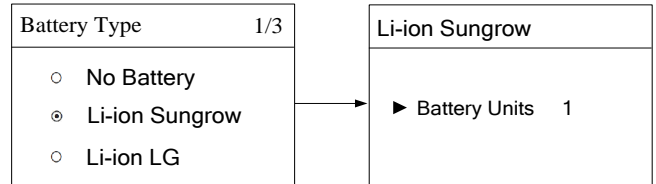
Step 3 Navigate the advanced setting menu to “Battery Identify” and set it to “Disable”. Set the battery type and corresponding parameters.



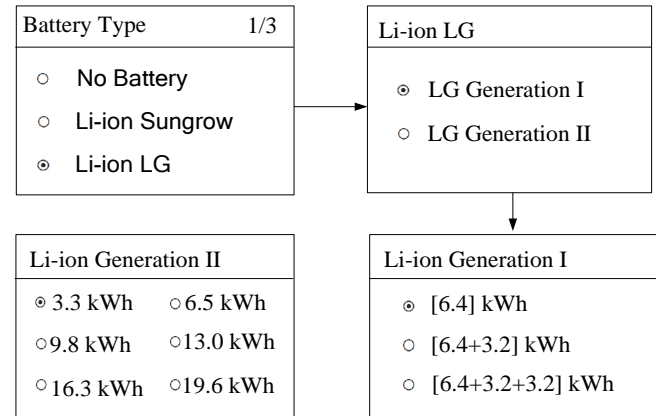
“No Battery” option:



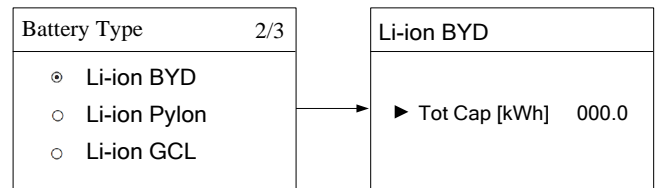
“Li-ion Sungrow” option:



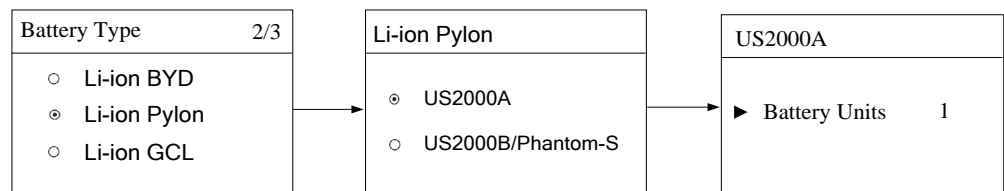
“Li-ion LG” option:



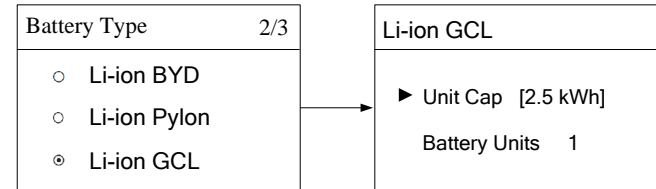
“Li-ion BYD” option:



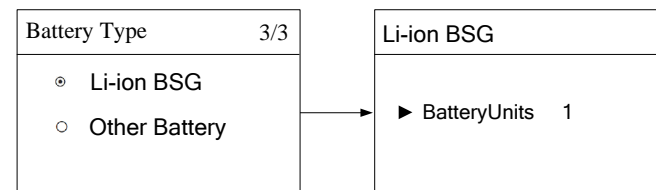
“Li-ion Pylon” option:



Li-ion GCL” option:



“Li-ion BSG” option:



“Other Battery” option:

Battery Type	3/3
○ Li-ion BSG	
⦿ Other Battery	

Only qualified personnel are allowed to adjust relevant parameters. Improper settings may cause damage to the inverter!

Max. Chrg / Max. DChrg:

Make sure that the charge or discharge current is not beyond the upper limit (65 A) to protect the battery from overcharging or deep discharging. The unit **C** is the “capacity”. If the max. charge or discharge is set to more than 65 A (e.g. C = 600 Ah, 0.3C = 180 A), then the inverter will limit the charge and discharge current to 65 A.

▶ Max. Chrg	0.300 C
Max. DChrg	0.300 C
Rated Vtg	048.0 V
Capacity	0200 Ah

If the battery voltage or temperature is beyond the allowable range, the related error codes will be triggered and the protection function will be activated to stop charging or discharging.

▶ Over Vtg	58.8 V
Low Vtg	42.0 V
Over Temp	60.0 °C
Low Temp	-25.0 °C

CSTVtgChrg:

When the charge voltage gradually rises to CSTVtgChrg, the charging power supply will enter the process of constant-voltage charging.

DChrgEndVtg:

Stop discharging at a voltage not lower than DChrgEndVtg, so as to protect the battery from deep discharging.

The **DChrgEndVtg** setting value should be higher than the **Low Vtg** setting value.

▶ CSTVtgChrg	56.40 V
DChrgEndVtg	43.20 V

Table 1-1 Parameter Description for Other Battery

Parameter	Description	Range
Max. Chrg	The upper limit of the charging current	0.05C to 2C
Max. DChrg	The upper limit of the discharging current	0.1C to 2C
Rate Vtg	The rated voltage of the equipped battery	30 V to 60 V
Capacity	Capacity of the battery tray	10 Ah to 1000 Ah
Over Vtg	The upper limit of battery voltage when charging	48 V to 70 V
Low Vtg	The lower limit of battery voltage when discharging	32 V to 48 V
Over Temp	The upper limit of battery temperature	20°C to 70°C
Low Temp	The lower limit of battery temperature	-30°C to 10°C
CSTVtgChar	The voltage of constant-voltage charging.	40 V to 63 V
DChrgEndVtg	The voltage at which the discharging is stopped	30 V to 53 V

*C is the “capacity”, which refers to the maximum amount of charge that a battery can store. Refer to the manufacturer’s specifications for details.