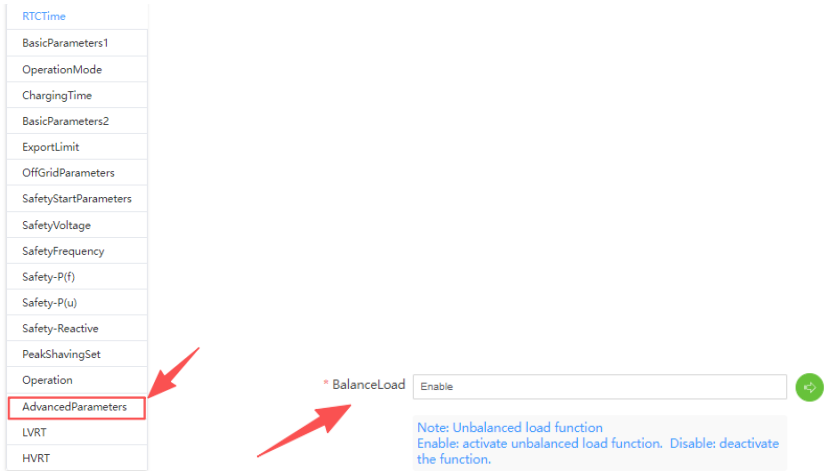
P3-Pro/P3-Smart 0 Feed-in Setup SOP

1. Web Settings

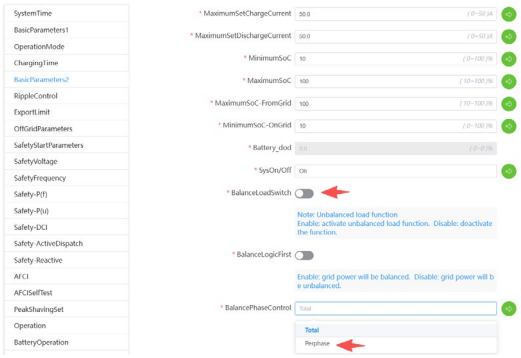
1） Set Exportlimit to 0 (indicating a 0 feed-in)；



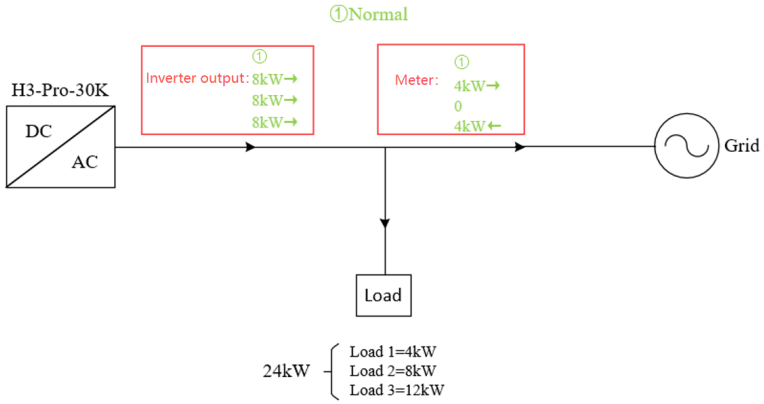
2） Enable the BalanceLoad function in AdvancedParameters(**P3-Pro**)



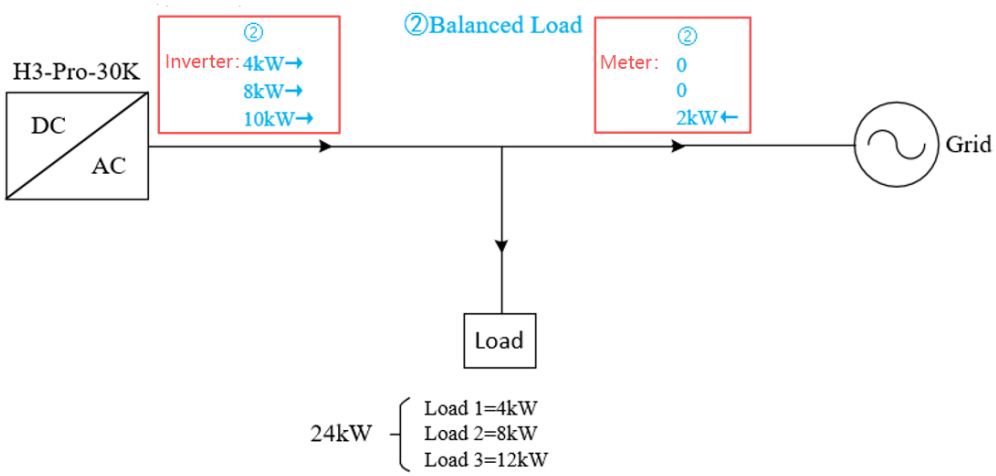
Enable the BalanceLoad function in BasicParameters2 and change BalancePhaseControl to Perphase (**P3-Smart**)



For example: The on-site operation involves a three-phase unbalanced load, and the load of one phase exceeds the maximum output power of the inverter, with Load R = 4kW, Load S = 8kW, and Load T = 12kW, as shown in the following figure;

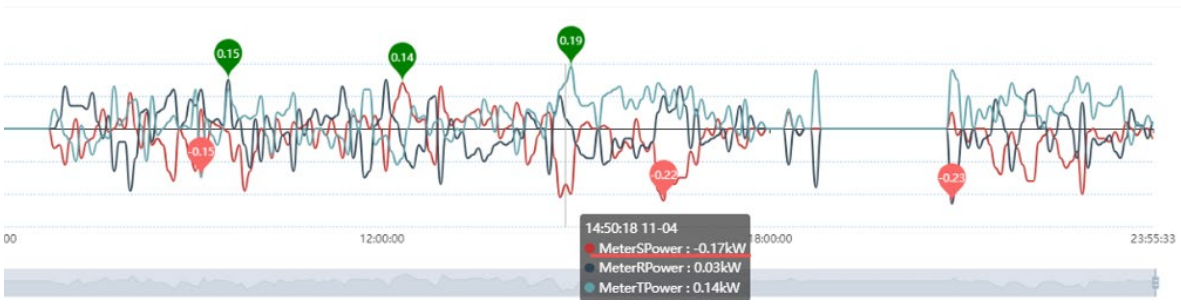


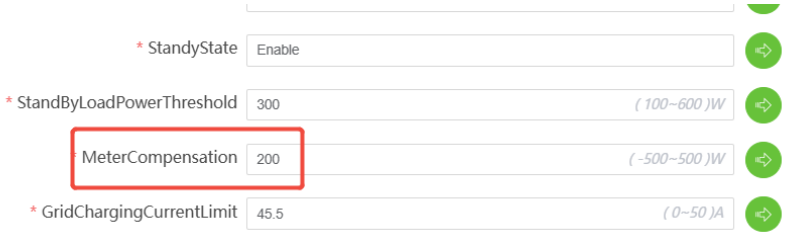
When the BalanceLoad function is disabled, the output power of each phase of the inverter is the same at 8kW, then phase R will feed 4kW back to the grid, and phase T will draw 4kW from the grid;



When the BalanceLoad function is enabled, the inverter outputs 4kW on phase R, 8kW on phase S, and 10kW on phase T, requiring only 2kW of power to be drawn from the grid for phase T.

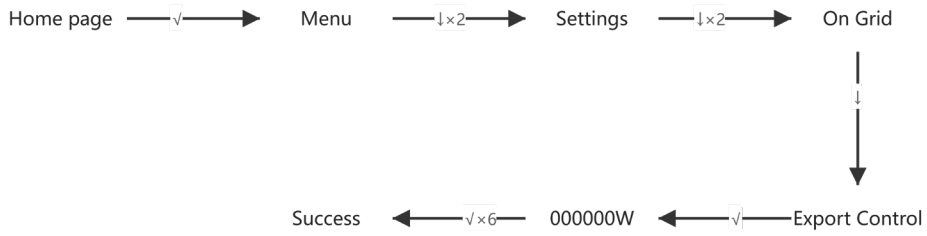
3）If the site experiences continuous low-power feed-in to the grid, you can control the sustained low-power feed-in by setting the meter compensation value. For example, the site shown in the figure below exhibits a continuous negative feed-in power of 100~200W, which can be resolved by setting a positive 200W in the meter compensation settings (the specific setting value shall be fine-tuned according to the actual continuous feed-in power of the site).



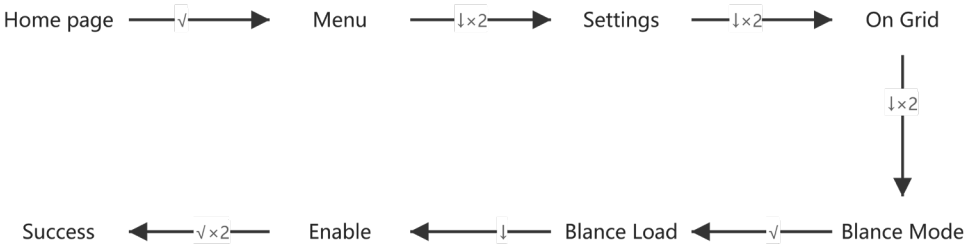


2. Local Settings

1） Set Exportlimit to 0 (indicating a 0 feed-in)；



2） Enable the BalanceLoad function；



3） set the local meter compensation value;you can contact FOX after-sales service for remote configuration.

Note: You only need to select one option—either local settings or web settings.