



A Clenergy Technologies Company

Leading a Zero-Carbon Lifestyle

Ensure 24-hour Power Supply to Your Home

TNK PRO energy storage system provides you with an intelligent energy solution with multiple advantages in residential energy management. It gives you an easy way to access your stored energy and meets your various electricity needs.

TNK PRO energy storage system integrates the UPS function, which could ensure the power supply to essential household appliances in a blackout event.



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Significantly reduce the electricity consumption from the grid. A zero-dollar bill is not beyond reach.



Power outage is no longer an issue. Continuous electricity supply to essential household appliances to stabilise every critical moment.



High manufacturing quality leads to a safer product. Make your life easier without posing risks.



Compact and neat design, integrating inverter and battery into one box. Bringing you a new lifestyle with an energy storage system.



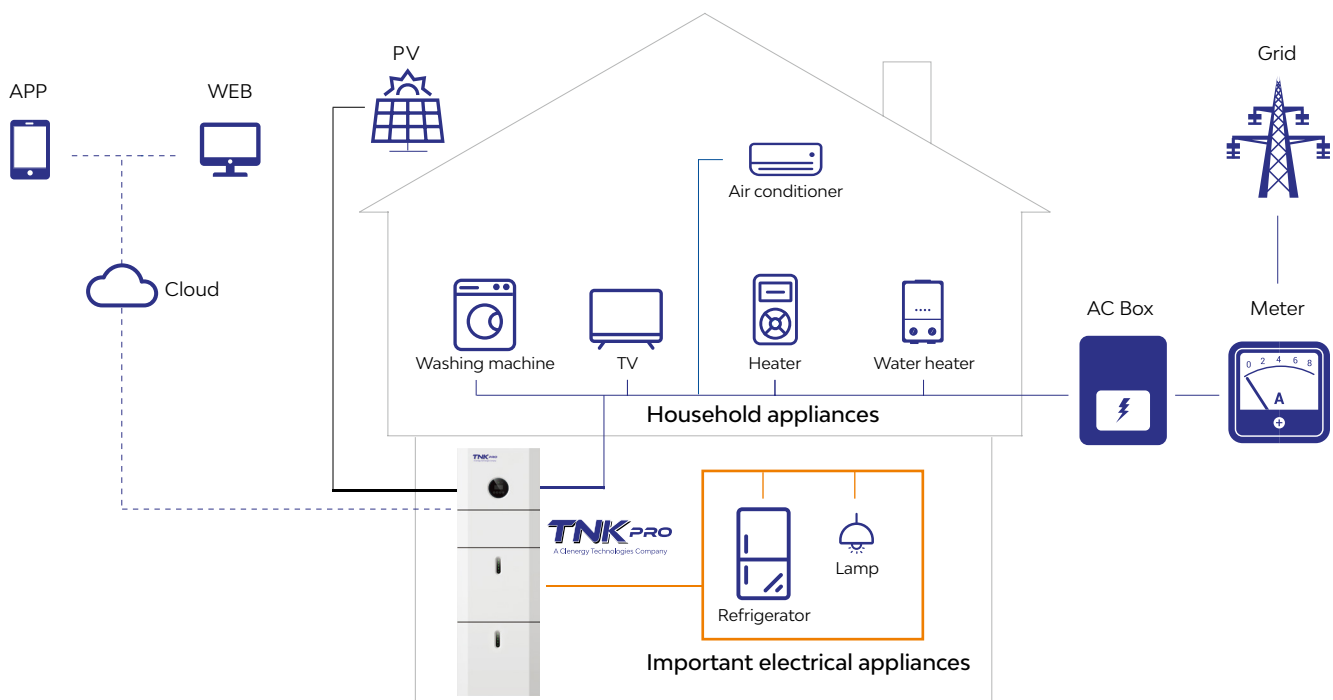
Intelligent APP allows you to access your TNK PRO 24/7, providing you continuous control of your energy storage system.

TNK PRO

Residential Energy Storage Solution

TNK PRO is an all-in-one energy storage product including an inverter and a lithium battery. The solution could significantly improve the self-consumption rate. With the combined control of output power and discharge time, the TNK PRO system can effectively reduce the dependence on grid power. The power generated by the PV system in the daytime is supplied to the appliances in the house as a priority. The remaining energy will either be stored in the battery or fed back into the grid if there is excessive power out of charging the battery. When the grid power is not present or in an unstable situation, the TNK PRO system can also ensure the normal operation of the essential household appliances.

European Model / TNKP-xxxx-LV-B3



Multiple working modes are available

There are three basic modes that end users can choose via inverter screen/APP.

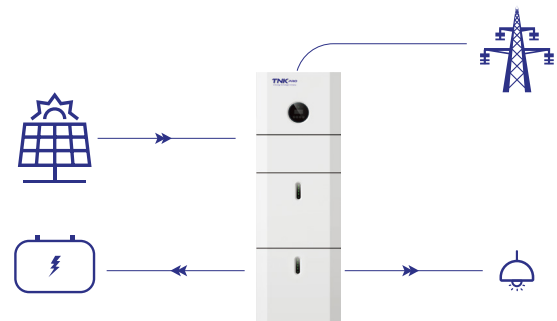
SELF CONSUME MODE

SELF CONSUME:

The energy generated by the solar panels will be used in the following order: Feed the home loads; Charge the battery and then, feed into the grid.

When the sun is off, the load will be supported by battery to enhance self-consumption.

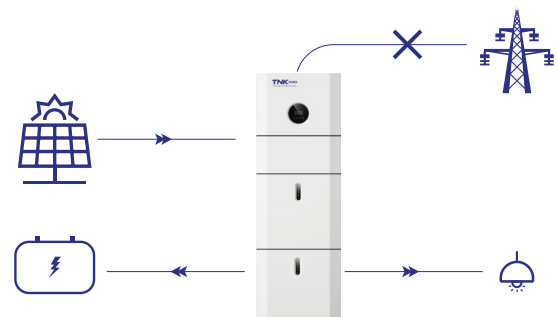
If the power supply from the batteries is not sufficient, the grid will support the load demand.



BAT PRIORITY MODE

BAT PRIORITY:

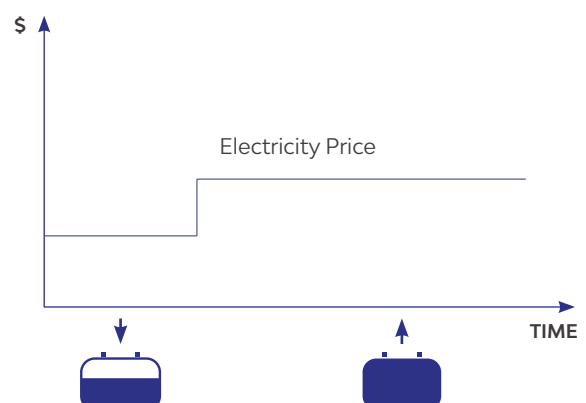
Under this mode, the battery is only used as a backup power supply when the grid fails and as long as the grid works, the batteries won't be used to power the loads. The battery will get charged with the power generated by the PV system or from the grid.



PEAK SHIFT MODE

PEAK SHIFT:

This mode is designed for time-use mode customer. The customer is able to set up the charging/discharging time & power via inverter screen or APP.





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