

# ENERGY STORAGE SYSTEM

SOLAX  
POWER

TRIPLE  
POWER



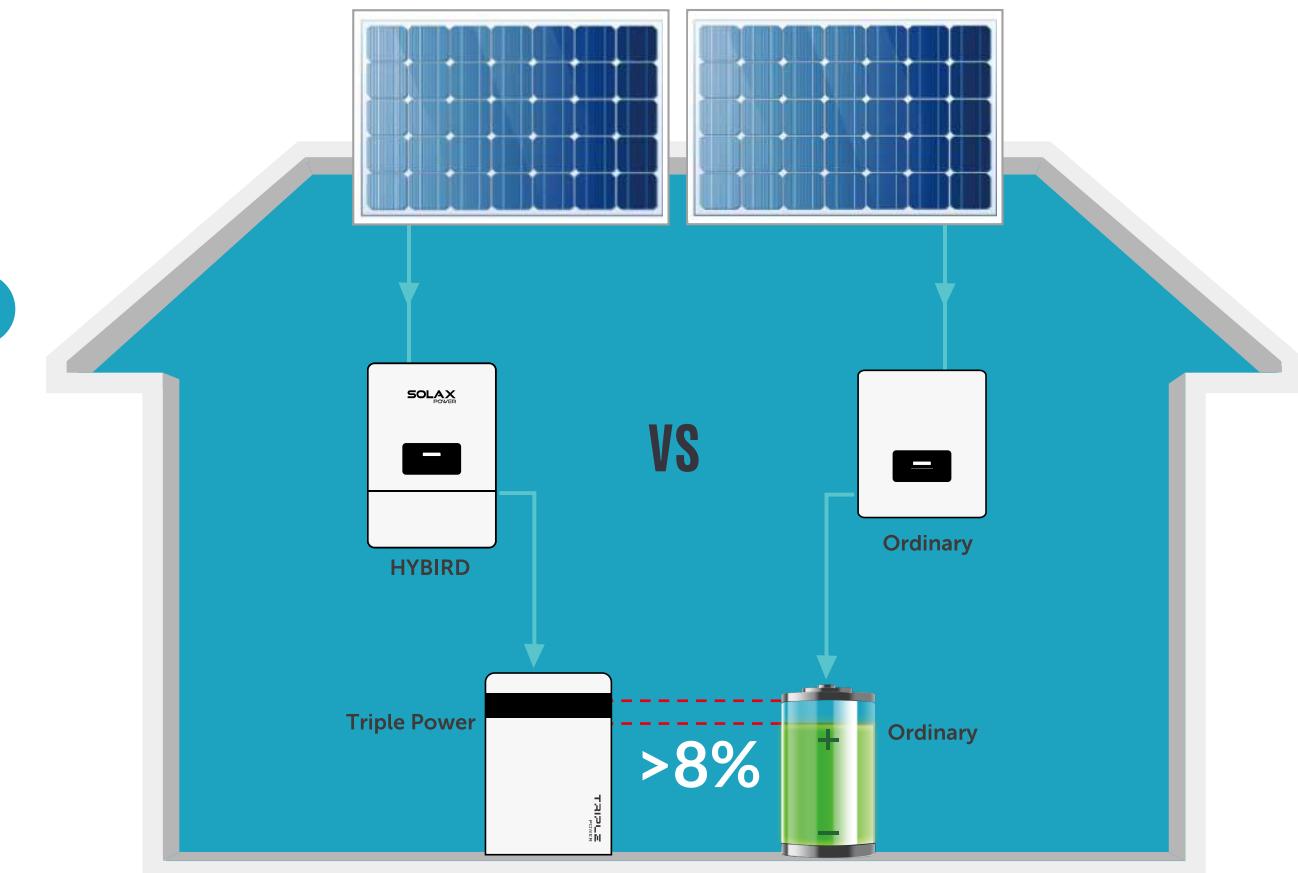
# BENEFITS OF STORAGE SYSTEM

- 01 High voltage
- 02 One stop solution
- 03 Full range, variable scenarios
- 04 Protect against power outages
- 05 Parallel function both on & off-grid
- 06 Three phase unbalanced output supported
- 07 Battery capacity range from 4.5kWh to 46kWh
- 08 Real-time intelligent monitoring
- 09 Remote control and remote upgrade
- 10 IP65 rated for inverter and IP55 for battery

## 01. High Voltage = Better Efficiency

High voltage storage system

Compared with traditional storage systems, the high voltage system's overall efficiency can be higher by about **8%**.





## 02. One stop solution

- All products are solely-developed and self-manufactured by SolaX, including hybrid inverters, storage batteries, BMS, and battery packs.
- From manufacturing to after-sales support, you can trust us for high-quality products and services.

## 03. Full range, variable scenarios



**X1-Hybrid**



**X3-Hybrid**



**X1-Retro Fit**



**X3-Retro Fit**



**X1-AC**

Covering the full range of hybrid inverter products such as single phase, three phase, AC charger, and retrofit units, SolaX's storage products can be widely adopted in various applications, including residential, industrial, commercial, VPP, and frequency modulation etc.

## 04. Protect against power outages

Under off-grid mode with EPS function, SolaX's hybrid system provides better performance, such as 120% output and 150% EPS peak output power. (EPS Peak output time depends on actual application)



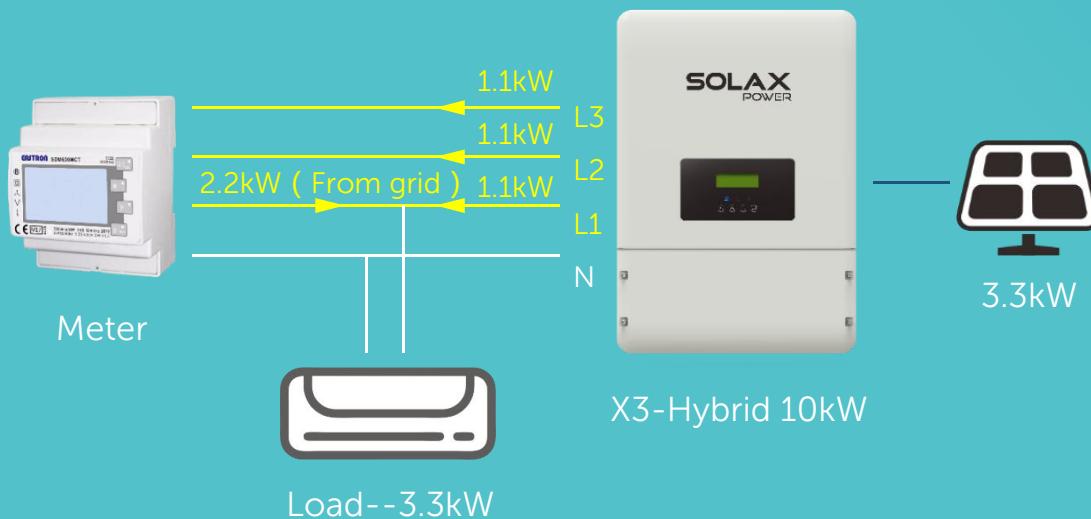
## 05. Parallel function

Under on-grid mode, there are various options to utilize the unbalanced power output. Furthermore, SolaX's hybrid products provide parallel applications, both on-grid and off-grid, with up to 10 inverters in one system, forming a 100kW storage system.

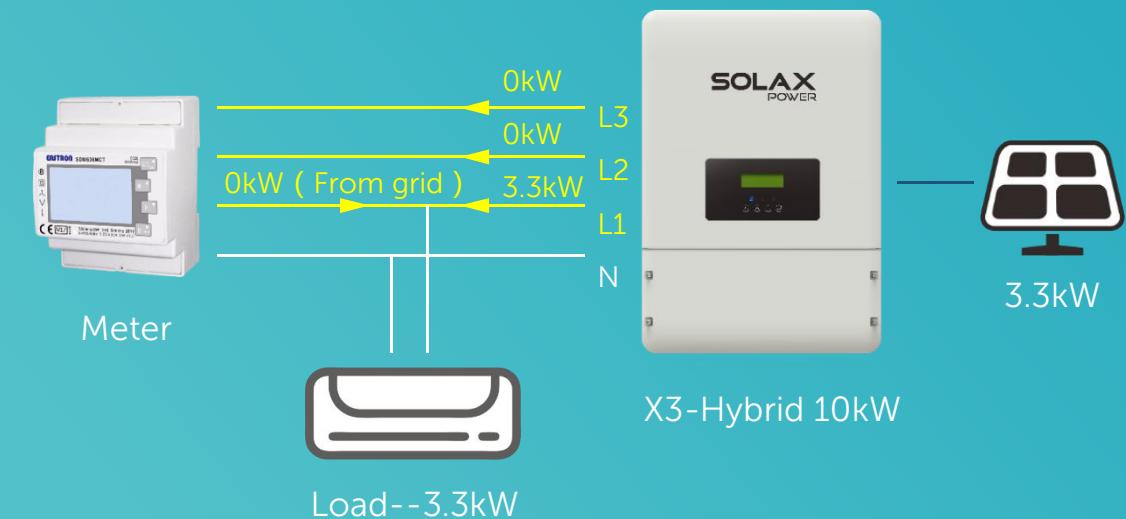


## 06. Three phase unbalanced output supported

Three Phase Balanced Output Supported



Three Phase Unbalanced Output Supported



- Household load less than 3.3kW, no need to buy electricity from the grid
- Prevent voltage imbalance when using high-power electrical appliances.

## 07. Battery capacity range from 4.5kWh to 46kwh



**Flexible installation**



Floor or Wall Mounted



**Troubleshooting**

With Fault Indicator  
Function



**Over current protection**

Self-developed BMS prevents  
over-charging and over-  
discharging of batteries when the  
ambient temperature is not  
friendly



The image shows a man and a woman sitting on a couch, looking at a tablet screen. The tablet displays the SolaX Power monitoring interface. The interface includes a top navigation bar with 'Inverter Analysis', 'Real-time display', 'Battery Analysis', 'Inverter Data', 'Statistic Report', and 'Inverter Alarm'. Below this, it shows 'Inverter SN : H11502B7055041', 'Registration No. : SWLYVVEQ9Y', and 'Last Update : 2018-09-05 18:16:09'. The main area features a weather forecast from 06:00AM to 6:00PM, a summary of energy yields (Today Yield: 21.30 kWh, Monthly Yield: 59.90 kWh, Annual Yield: 2.23 MWh, Total Yield: 2.52 MWh), and a CO<sub>2</sub> reduction metric (0.00 Saving electricity, 2.51 t CO<sub>2</sub> reduction). A donut chart titled 'Today's Energy' shows the breakdown of energy consumption, feed-in energy, and self-use. Below these are a map showing the geographical distribution of power plants and a bar graph titled 'Yield' showing energy output over a 24-hour period. The left sidebar of the interface lists 'Overview', 'Agents', 'Users', 'Sites', 'Inverters' (which is selected and highlighted in yellow), 'Alarm Management', 'Device Management', 'System Setting', and 'Notification'.

## 08. Real-time intelligent monitoring

With real-time intelligent monitoring, SolaX's stable and efficient storage system provides all the performance information in the data system, enabling end-users to have a complete understanding of their own systems, including remote update and settings of hybrid inverters and batteries. This not only guarantees the security of customers' storage systems, but also saves the time & cost of maintenance.

## 09. Remote control and remote upgrade

[www.solaxcloud.com](http://www.solaxcloud.com)

APP Download



Anywhere, anytime,  
you can remotely control your inverter and battery,  
and remotely upgrade both inverter and battery.





## 10. Highly protective

IP65 rated for inverter and IP55 for battery.  
Water-resistant and dustproof for indoor or  
outdoor installation.

# THANK YOU

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