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# SOLAX PRODUCT BROCHURE

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





# Who We Are

SolaX Power was founded in 2012 and successfully launched Asia's first hybrid inverter in 2013, and now it's 4th generation. Committed to the field of smart energy solutions, SolaX owns and offers the most diversified product line including PV inverters, energy storage inverters, energy storage batteries, energy storage systems, and EV Chargers.

SolaX is a hi-tech enterprise that integrates R&D, production, sales and service as one, and is dedicated to providing optimal new energy solutions for global customers. SolaX has been authorized over 100 international patents since establishment.

SolaX has been granted more than 500 international authorized certifications until now. At present, SolaX sells its products to more than 120 countries.

## SolaX Power Smart Factory



100,000m<sup>2</sup>  
Production area

120+  
Exporting countries

40  
Production lines

Photovoltaic  
Inverter

Energy Storage  
Inverter

Energy Storage  
Battery

Smart  
EV Charger

Smart Energy  
Management

## SolaX Power Headquarter Mansion



2000+  
Global employees

10+  
R&D years

700+  
R&D staff

4  
R&D centers

100+  
Global patents

6-8%  
R&D investment ratio

# Why Us

1 10+ years company history, Asia's first hybrid inverter manufacturer



2 Product lines: PV inverters, energy storage inverters, batteries, EV Chargers



3 Solid R&D strength results in reliable and efficient products



4 Numerous service staffs and timely responses at your side



5 Sustained training support both online and onsite

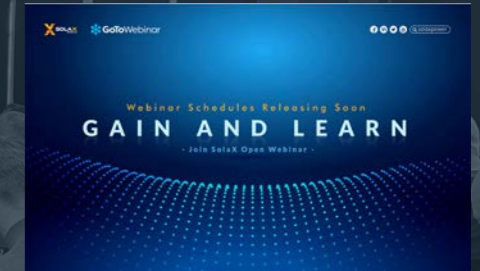
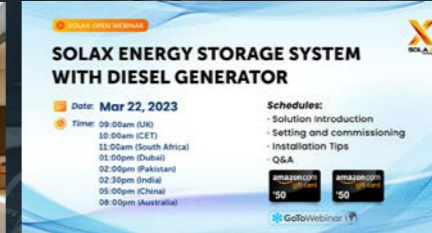


6 Beneficial training and installation reward programs



# What We Offer

- 1.200+ after-sales service staffs
- 2.Global CRM system
- 3.Trainings covering dealers and installers
- 4.Authorized training certificates
- 5.SolaX Academy learning platform and routine webinars
- 6.SolaX Points installation reward programs
7. Product software customization services



# Solar, Storage & EV Charging Solutions



Grid



PV

Meter

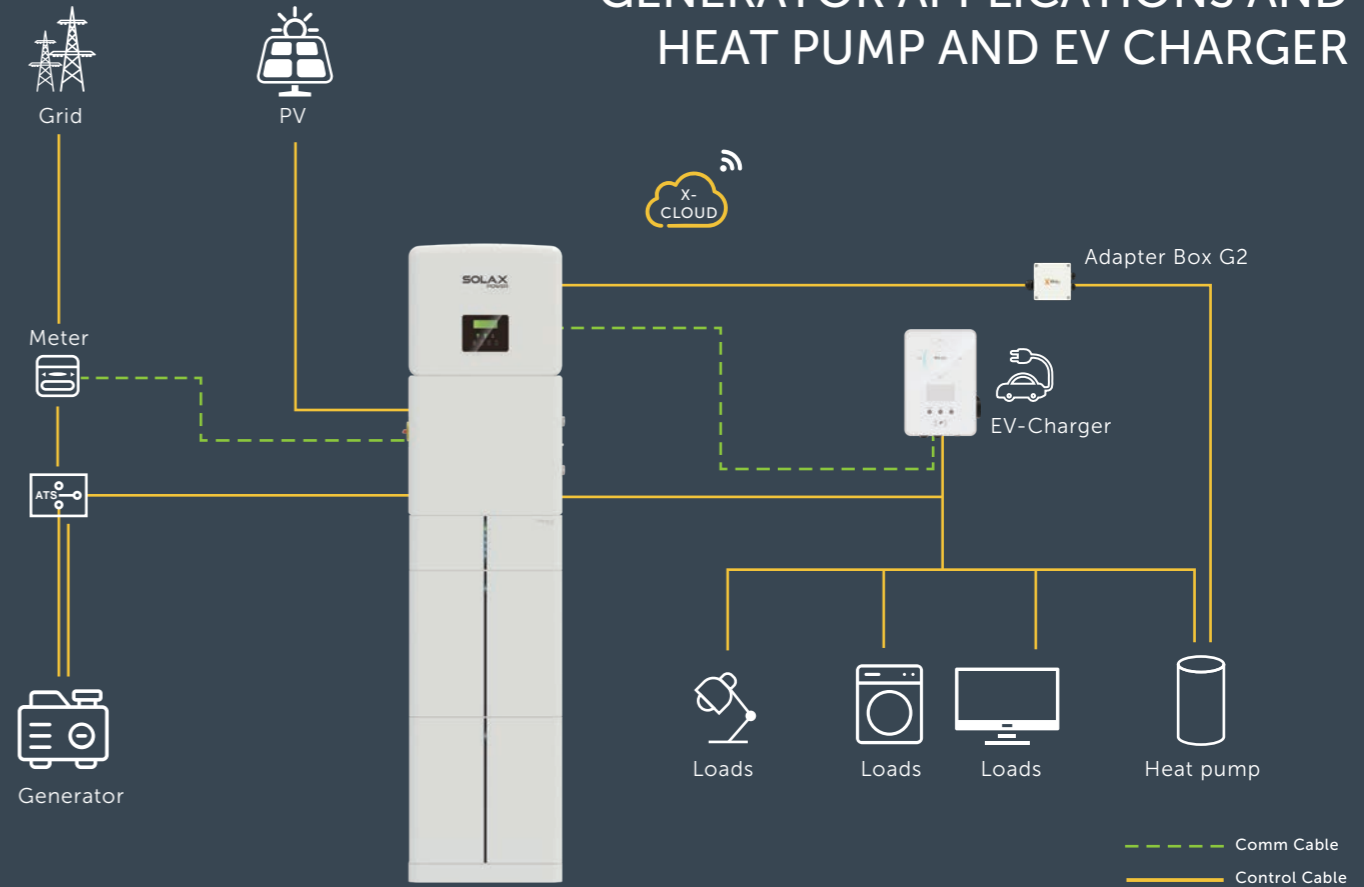


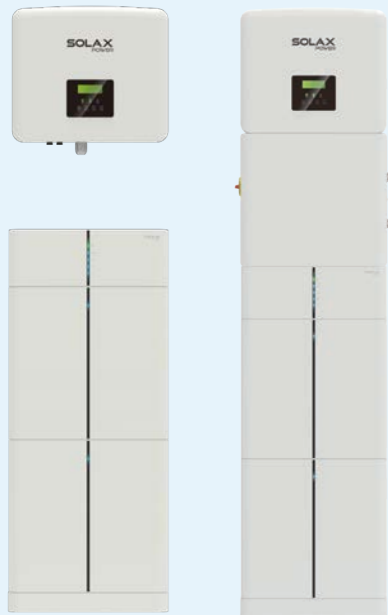
ATS



Generator

# GENERATOR APPLICATIONS AND HEAT PUMP AND EV CHARGER





**X1-HYBRID G4/X1-Fit G4** (AC Coupled)  
3.0kw/3.7kw/4.6kw/5.0kw/6.0kw/7.5kw

**X3-Hybrid G4/X3-Fit G4** (AC Coupled)  
5kw/6kw/8kw/10kw/12kw/15kw

**T-BAT-SYS-HV-3.0** (Triple Power Battery 3.0)  
3kWh/6kWh/9kWh/12kWh

*\*X-Hybrid G4 inverters are compatible with all types of Triple Power Battery.*

## X-Hybrid G4

The single-phase system 3-7.5 kW and the three-phase system 5-15 kW, operate in parallel up to 10 inverters. This means a maximum power of 150kW. The fault management function is integrated as well as the emergency power output. The switching time is less than 10 ms.

## Matebox

Pre-installed components and cables in the Matebox reduce installation time.

An advanced X3-Matebox version is available for whole-house backup power.

## T-BAT-SYS-HV-3.0

The battery size is scalable from 3 kWh to 12 kWh.

The temperature control is built-in, the operating temperature range from -30°C to 50°C.

### Inverter parallel quantity<sup>①</sup>:

- without EPS Parallel Box: X1: 2 | X3: 3
- with EPS Parallel Box: 10

### Battery expandable quantity<sup>②</sup>:

- without BMS Parallel Box-II G2: 4 (12kWh)
- with BMS Parallel Box-II G2: 8 (24kWh)

<sup>①</sup> Parallel can not be achieved with Matebox Advanced version.

<sup>②</sup> T30 is not compatible with BMS-Parallel Box-II G1.

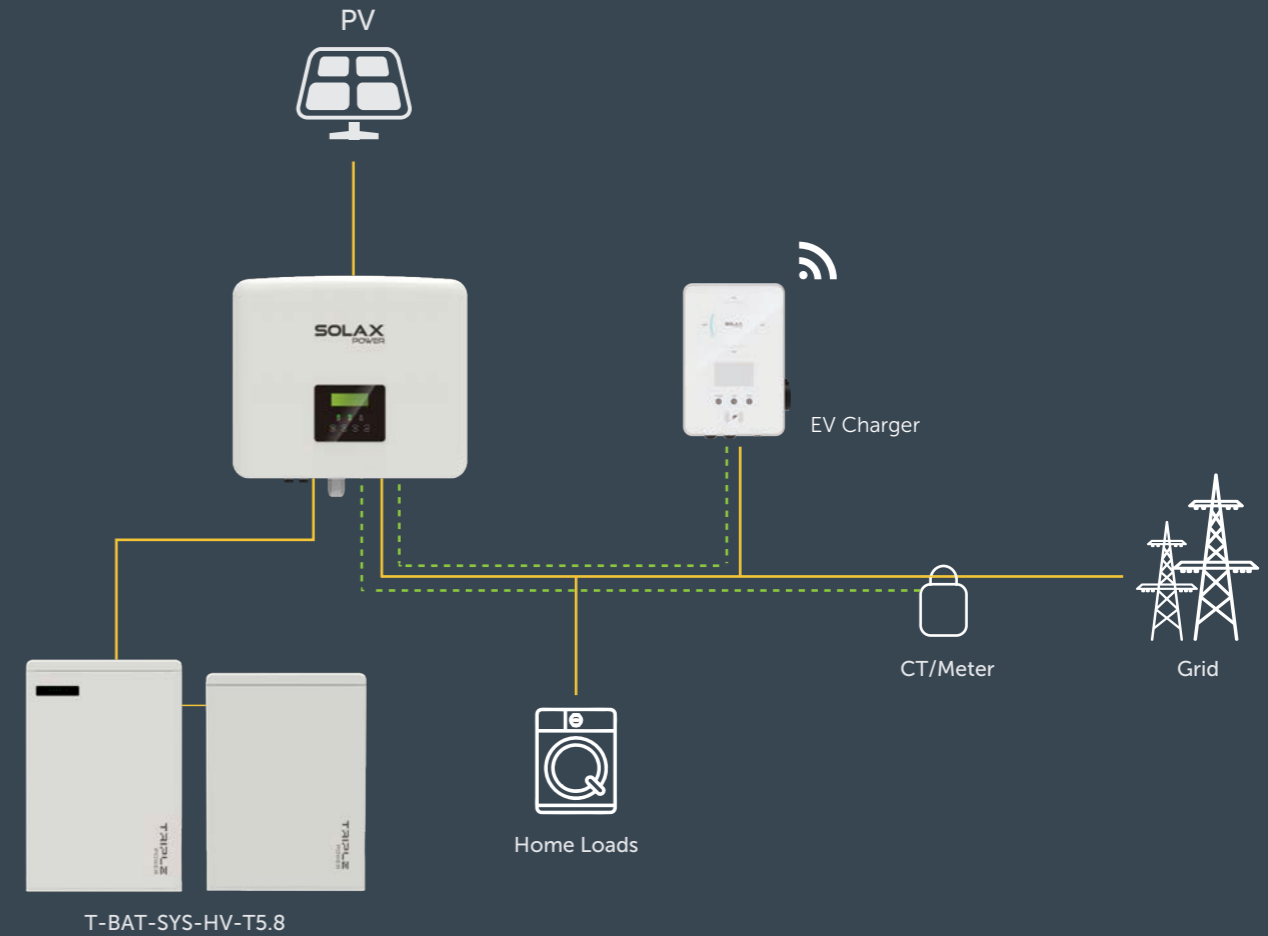
## Features

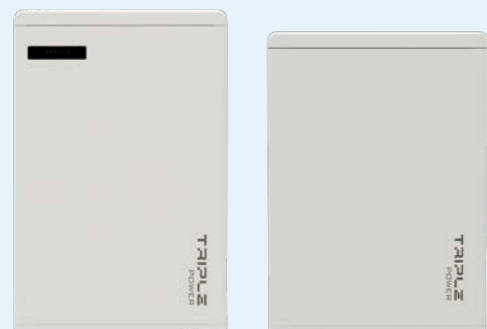
- 🔧 Quick and easy installation of the all-in-one system with one person in 30 minutes
- ★ Programmable relay control for intelligent energy management, compatible with Wallbox and heat pump
- 🏠 PV generator size up to 200% relative to rated AC power, max. up to 16A input current,shader management for optimized performance
- ↻ Parallel operation in on-grid and off-grid mode
- 🔌 Work in a non-symmetrical three-phase system, zero power in each phase, as well as for the sum of the three phases
- 📱 Fast charging and discharging with a maximum power of 30A in continuous mode
- 🛡️ Protection class IP65 for external use
- ☁️ Real-time monitoring and analytics with SolaX Cloud
- 🏠 VPP ready, SolaX Cloud supports resource aggregator (2030.5, OpenADR )



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# Solar, Storage & EV Charging Solutions





## X-Hybrid G4

The single-phase system 3-7.5 kW and the three-phase system 5-15 kW, operate in parallel up to 10 inverters. This means a maximum power of 150kW. The fault management function is integrated as well as the emergency power output. The switching time is less than 10 ms.

## T-BAT-SYS-HV-5.8

The battery size is scalable from 5.8 kWh to 23 kWh. The temperature control is built-in, the operating temperature range from -30°C to 50°C.

### Inverter parallel quantity:

- without EPS Parallel Box: X1: 2 | X3: 3
- with EPS Parallel Box: 10

### Battery expandable quantity:

- without BMS Parallel Box-II G1 & G2: 4 (23.2kWh)
- with BMS Parallel Box-II G1 & G2: 8 (46.4kWh)



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**X1-HYBRID G4/X1-Fit G4** (AC Coupled)  
3.0kw/3.7kw/4.6kw/5.0kw/6.0kw/7.5kw

**X3-Hybrid G4/X3-Fit G4** (AC Coupled)  
5kw/6kw/8kw/10kw/12kw/15kw

**T-BAT-SYS-HV-5.8** (Triple Power Battery 5.8)  
5.8kWh/11.6kWh/17.4kWh/23.2kWh

*\*X-Hybrid G4 inverters are compatible with all types of Triple Power Battery.*

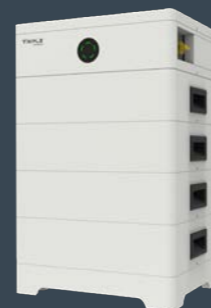


## T-BAT-SYS-HV-S2.5/3.6

### Inverter parallel quantity:

- without EPS Parallel Box:  
X1: 2 | X3: 3
- with EPS Parallel Box: 10

**Battery expandable quantity:**  
2-13 modules (5.0-46.8kWh)



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**X1-HYBRID G4/X1-Fit G4** (AC Coupled)  
3.0kw/3.7kw/4.6kw/5.0kw/6.0kw/7.5kw

**X3-Hybrid G4/X3-Fit G4** (AC Coupled)  
5kw/6kw/8kw/10kw/12kw/15kw

**T-BAT-SYS-HV-S2.5/3.6** (Triple Power Battery HS2.5/3.6)  
5.0-46.8kWh

*\*X-Hybrid G4 inverters are compatible with all types of Triple Power Battery.*



## T-BAT-SYS-HV-R2.5/3.6

### Inverter parallel quantity:

- without EPS Parallel Box:  
X1: 2 | X3: 3
- with EPS Parallel Box: 10

**Battery expandable quantity:**  
2-13 modules (5.0-46.8kWh)



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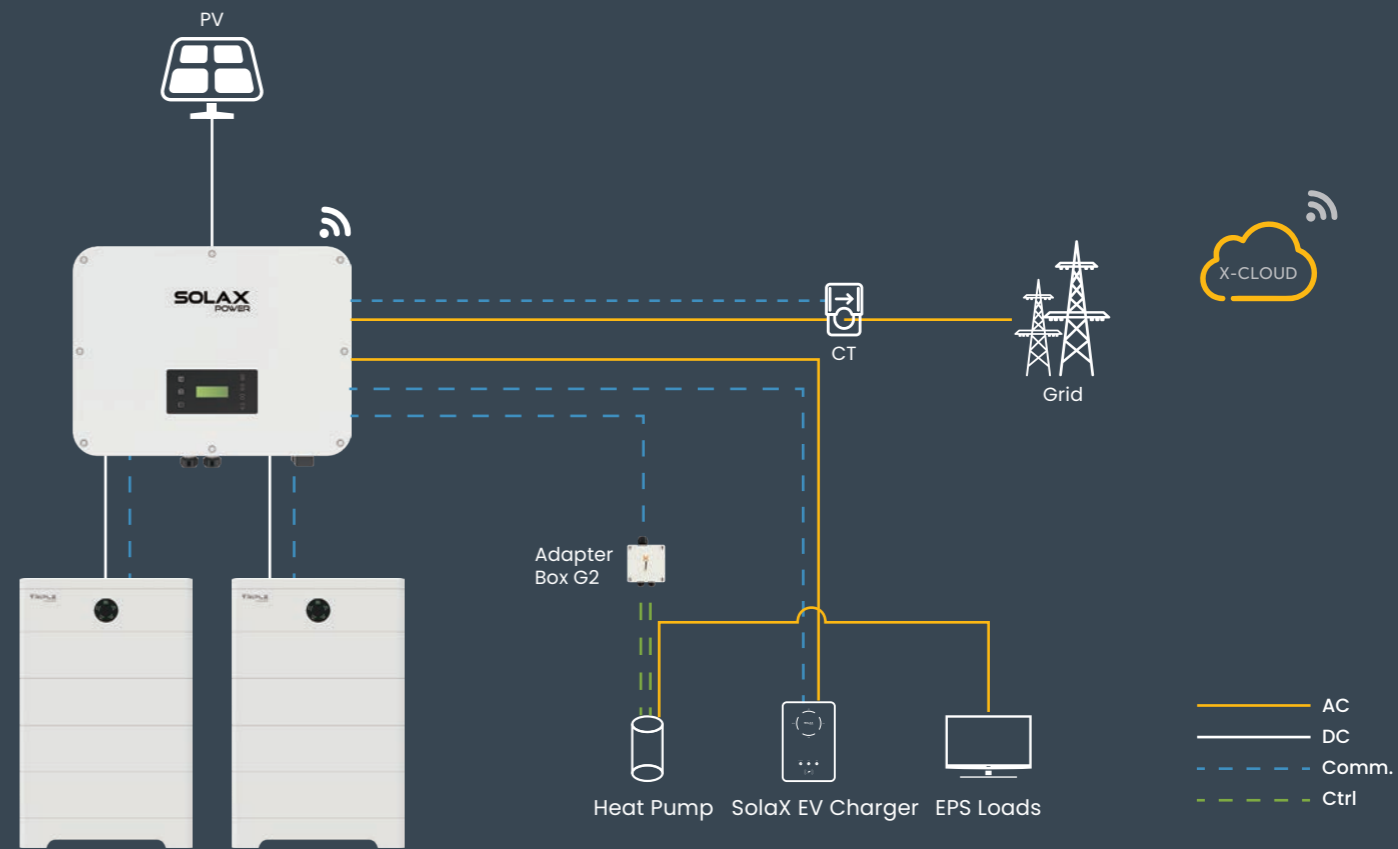
**X1-HYBRID G4/X1-Fit G4** (AC Coupled)  
3.0kw/3.7kw/4.6kw/5.0kw/6.0kw/7.5kw

**X3-Hybrid G4/X3-Fit G4** (AC Coupled)  
5kw/6kw/8kw/10kw/12kw/15kw

**T-BAT-SYS-HV-R2.5/3.6** (Triple Power Battery HR2.5/3.6)  
5.0-46.8kWh

*\*X-Hybrid G4 inverters are compatible with all types of Triple Power Battery.*

# Commercial Energy Storage Solutions





## X3-ULTRA

15kw/20kw/25kw/30kw

### T-BAT-SYS-HV-S2.5/3.6

5.0-46.8kWh

*\*X3-ULTRA inverters are compatible with T-BAT-SYS-HV-S2.5/3.6 & T-BAT-SYS-HV-5.8*

With 200% PV oversizing capability and MAX 200% PV input, every bit of solar power can be fully utilized, converted into AC output and battery storage without any waste.

Up to 10 units in parallel, Max. 300kW/2.8MWh

Smart Scene innovatively offers a customizable set of IF-THEN conditions and actions, allowing users to create intelligent scenarios like automatically charging/discharging the battery based on preset conditions, making your life easier.

Micro-grid Ready, by connecting the string inverter to the EPS port, Ultra can utilize PV or battery energy to activate the string inverter when utility power is lost.

#### Inverter parallel quantity:

- without EPS Parallel Box: 3
- with EPS Parallel Box: 10

#### Battery expandable quantity:

- without HPBOX: 2-26 modules (5.0-93.6kWh)
- with HPBOX: 2-78 modules (5.0-280.8kWh)

## Features

### Economic

- Maximum 200% oversize and 200% PV input power
- Maximum 36A input current per MPPT, support high power solar panel

### Intelligent

- AI ready, forecasting solar generation and home consumption, smart energy management strategy
- VPP ready, SolaX cloud supports resource aggregator (2030.5, OpenADR )
- Support smart scene function, intelligent loads management (e.g., Heat pump, EV charger)
- Micro-grid ready, supporting a variety of scenarios, both on-grid and off-grid, balancing power between PCS and Hybrid in real time
- Support 7x24h scheduling mode
- Support Wireless meter solution
- Dual independent battery ports are ready to expand battery capacity free

### Safe

- IP66 protection level
- AC&DC SPD type II, always guarding the inverter
- AFCI optional

### Robust

- Robust back-up ability, switch over time <10ms, up to 200% EPS output for 10s, support half-wave loads
- Stronger, EPS operation without battery

## X3-ULTRA

THREE-PHASE  
HYBRID INVERTER

15kW/20kW/25kW/30kW



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# ESS-AELIO

HYBRID C&I ESS CABINET  
50kW



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## Features

### Safe

- Three-level fire protection
- IP65 protection level of Inverter
- AFCI optional
- AC&DC SPD type II, always guarding the inverter
- Smart IV Curve scan for early panel diagnosis

### Intelligent

- AI ready, forecasting solar generation and load consumption, smart energy management strategy
- Support smart scene function, intelligent loads management(e.g., Heat pump, EV charger)
- VPP ready, SolaX cloud supports resource aggregator (2030.5, OpenADR )
- Micro-grid ready, supporting a variety of scenarios, both on-grid and off-grid, balancing power between PCS and Hybrid in real time
- Support 7x24h scheduling mode
- Support Wireless meter solution

### Robust

- Support off-grid operation without battery
- Robust back-up ability, switch over time <10ms, up to 200% EPS output for 10s

### Economic

- Maximum 200% oversize and 200% PV input power
- Maximum 40A input current per MPPT, support high power solar panel
- Advanced LFP battery, Stand-alone capacity of 215kWh, Expandable to MWh

## Features

### Safe

- Intelligent air cooling for optimal heat dissipation
- Four-level fire protection
- AC&DC type II SPD

### Intelligent

- AI ready, forecasting solar generation and load consumption
- Smart energy management strategy
- VPP ready, SolaX cloud supports resource aggregator (2030.5, OpenADR )
- Support Micro-grid and a variety of scenarios
- Support 7x24h remote O&M and schedule deployment
- Support wireless meter solution

### Robust

- Support on-grid and off-grid solution
- Self-developed BMS&EMS on SolaX Cloud platform
- 1 year history system data backed up on EMS
- Support Cell level balance, smart temperature check and control

### Economic

- Advanced LFP battery quality assured
- High power density with less space
- Expandable to MWh

# ESS-TRENA

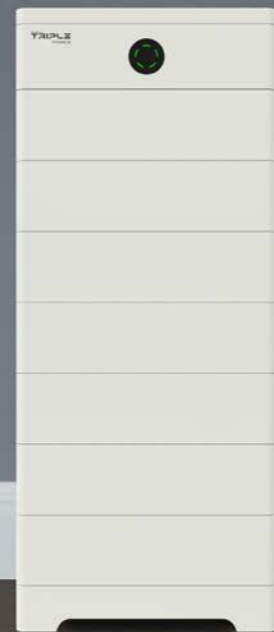
AC COUPLED C&I ESS CABINET  
100kW 215kWh

TRENA series C&I energy storage cabinet is a highly integrated, all-in-one solution with versatile application scenarios. TRENA air-cooled series provides efficient, safe, and stable smart energy storage solutions.



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# Energy Storage Batteries



## Features

### HIGH-PERFORMANCE

- Max. 45A continuous charging and discharging current
- Unique battery heating technology, which is capable to work at low temperature

### SAFE AND RELIABLE

- Reliable LFP battery cell
- IP65 for both indoor and outdoor installation
- Soft start protecting batteries and inverters from a sudden surge
- Cycle life > 6000 times

### FLEXIBILITY

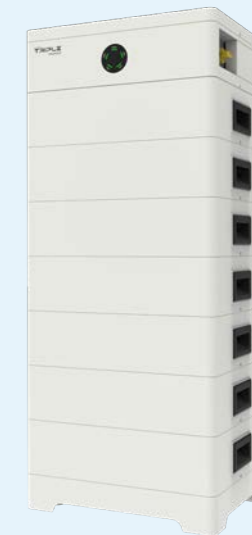
- 5.1-33.2kWh Wide capacity range
- Extendable during lifetime

### EASY INSTALLATION

- Stackable modules, Easy and fast for single person installation
- Pre-wired communication cables for plug and play
- Remote diagnosis and update via inverter

## T-BAT-SYS-HV-S2.5/3.6

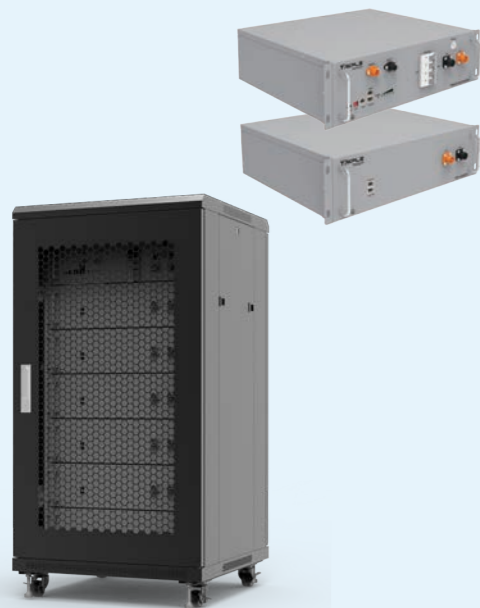
T-BAT HS 5.0~46.8



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## T-BAT-SYS-HV-R2.5/3.6

5.1kWh~47.9kWh



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## Features

- Safe LiFePO<sub>4</sub> battery(50Ah)
- Stackable design with minima list style mounting racks (standard chassis)
- Long Cycle life > 6000 times
- Max.45A continuous charging and discharging current (inverter dependent)
- Easy and Fast for single person installation
- Extendable form 5kWh to 33kWh per stack
- Remote monitoring and upgrade
- Local data analysis via APP

## Features

- Systematic design, in-depth optimization and seamless connection with Solax Hybrid inverter<sup>①</sup>
- Unique battery heating technology, which is capable to work at low temperature
- Available charge / discharge temperature range is -30 °C to 50 °C
- Safe type of LiFePO<sub>4</sub> battery, an adoption of high-performance processors
- Modular stacking design, easy installation, supporting floor mounting
- Auto power replenishment technology is adopted to prevent battery over-discharge
- IP65, supporting indoor and outdoor installation
- Remote fault diagnosis, upgrade and maintenance
- Multiple communication interfaces: RS485, CAN
- International brand devices, better stability
- Long life cycle, more than 6000 times
- Safety Cert. TUV, CE, UN38.3 and so on

① With Hybrid G4 inverter

## T-BAT-SYS-HV-3.0

T-BAT H 3.0~12.0



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## T-BAT-SYS-HV-5.8



T-BAT H 5.8 (Master) T-BAT H 5.8 V2 (Master)



HV11550/HV11550 V2(Slave)



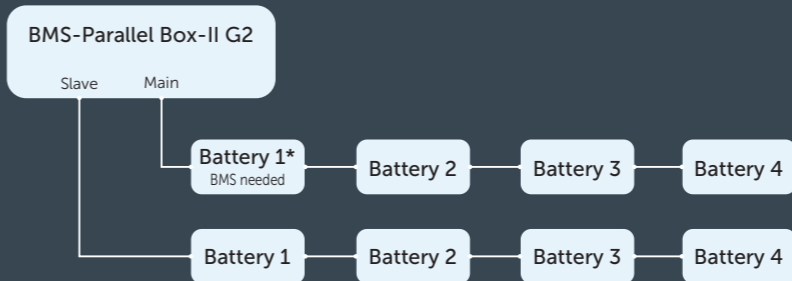
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## Features

- Safest LiFePO<sub>4</sub> battery
- 90% DOD
- Cycle life>6000 times
- IP65 protection level
- Floor or wall mounting
- Less self consumption
- Quick installation
- No toxic heavy metals or caustic materials
- Max of 8pcs slave batteries can be connected to each inverter with BMS Parallel Box

## Features

- Increase the capacity of ESS
- Extend the working hours of ESS
- Dual-module in case
- Convenient for capacity expansion
- Prolong the batteries life due to the alternate use of dual-module



Notes:

1. Battery 1 & 2 & 3 & 4 may refer to HV11550 or HV10230.
2. Battery 1 & 2 & 3 & 4 models are required to be the same.
3. As for Battery 1\*, a BMS is necessary, that is, T-BAT H 5.8 for T58, MC0600 + HV10230 for T30.
4. As for TS series, the single string of battery has to be connected on the Slave port.

## BMS-PARALLEL BOX-II G2



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## Energy Storage System

# X3-IES

5kW/6kW/8kW/10kW/12kW/15kW



## Features

### Robust

- Robust back-up ability, switchover time <math>< 10\text{ms}</math>(UPS level) , up to 200% EPS output for 10s, support half-wave loads
- Battery heating technology,

### Intelligent

- AI ready, forecasting solar generation and home consumption, smart energy management strategy
- VPP ready, SolaX cloud support resource aggregator(IEEE 2030.5, OpenADR)
- Micro-grid ready, supporting a variety of scenarios, both on-grid and off-grid, balancing power between PCS and Hybrid in real time.
- Support smart scene function, intelligent loads management(e.g., Heat pump, EV charger)
- Support 7×24h scheduling mode
- Support Wireless meter solution

### Economic

- All in one design, plug and play, expandable and installation easily
- Maximum 200% oversize and 200% PV input power
- Maximum 20A DC single string input current, support high power solar panel
- Low start output voltage makes inverter longer working time
- Built-in shadow tracking function

### Safe

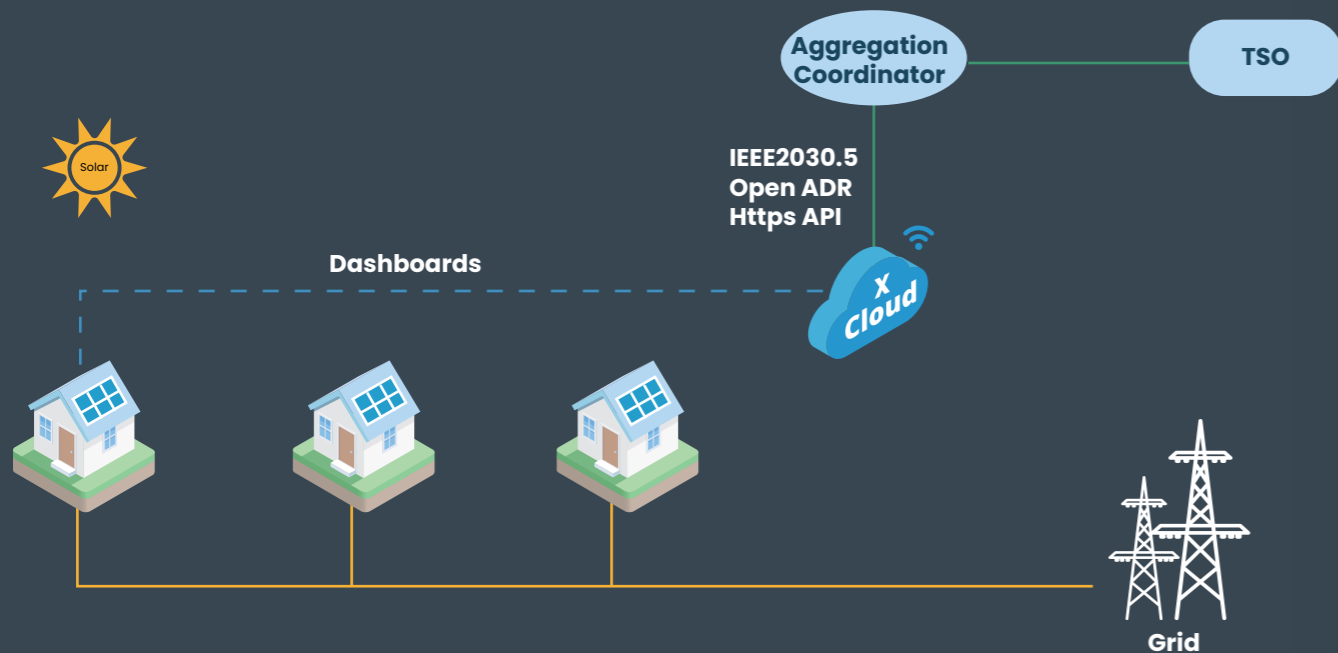
- IP66 protection level
- AC&DC SPD type II, always guarding the inverter
- AFCI optional



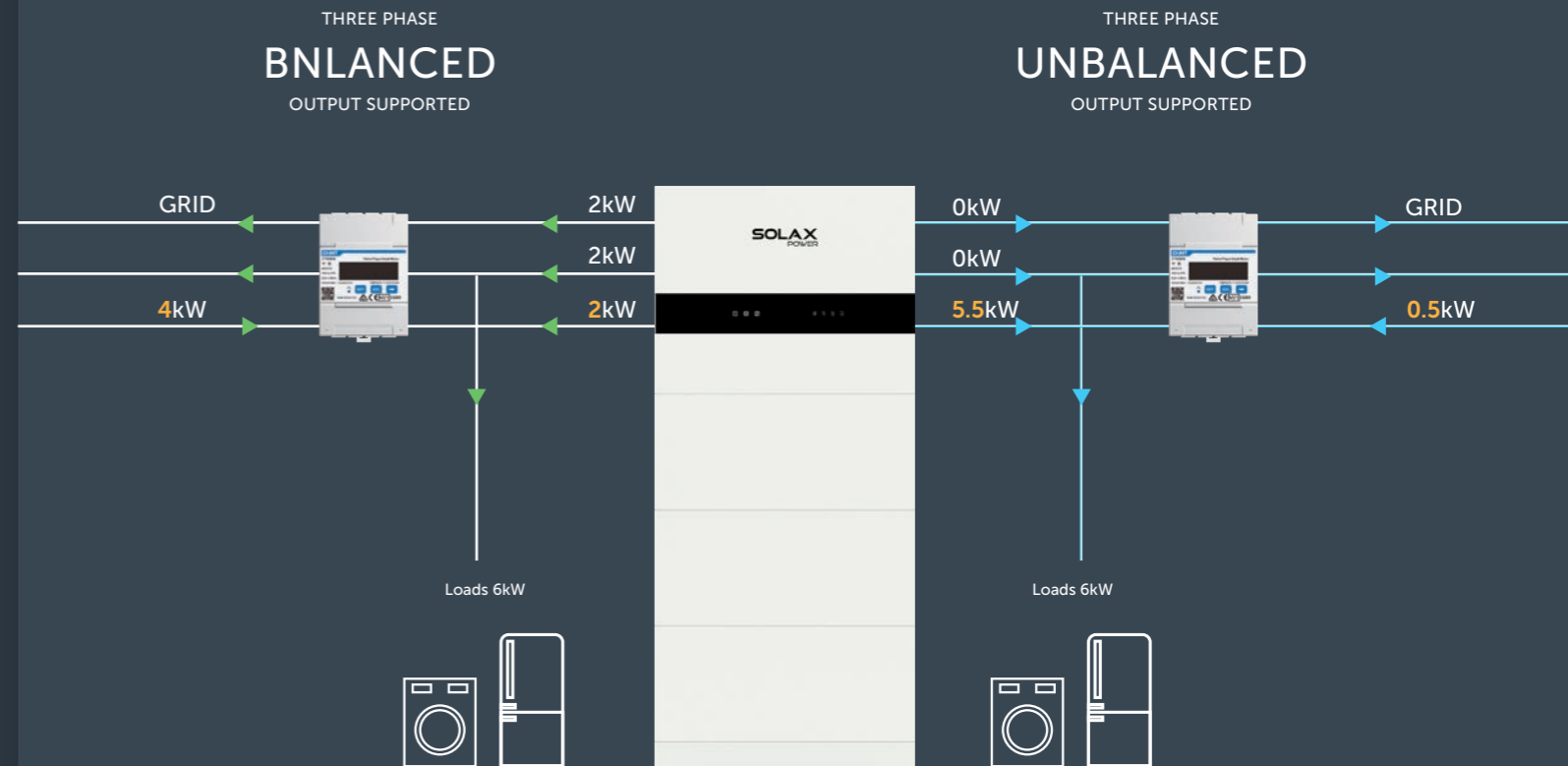
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# VPP READY

With support for API IEEE2030.5 and Open ADR, our product can easily integrate with VPP operation platforms. This functionality is currently being utilized in certain countries.



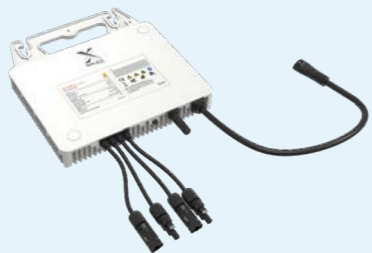
# 100% THREE PHASE UNBALANCED SUPPORTED



## PV Inverter Solutions

# X1-MICRO

X1-Micro 800 / X1-Micro 900 /  
X1-Micro 1000 / X1-Micro 1200



X1-Micro 1300 / X1-Micro 1500 / X1-Micro 1600 /  
X1-Micro 1800 / X1-Micro 2000 / X1-Micro 2200



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## Features

- Max output power up to 1200VA for 2 in 1 microinverter and 2200VA for 4 in 1 microinverter with independent input channels(MPPT)
- Up to 20A DC input current to be compatible with the high power PV module
- Built-in industrial grade Wi-Fi module for high reliability
- Safety protection relay integrated
- Support micro-grid, AC coupling solution with existing storage system
- Support the integration of a single-phase microinverter into a three-phase power grid system
- With Reactive Power Control and Rapid Shutdown Function
- Easy to install and maintain with small size, light weight
- IP67 protection class, more reliable

## Features

### Upgraded Performance

- DC Input: 200% oversizing, 16A current, 40~450V wider MPPT voltage range
- In-built global MPP scan for higher yields

### Flexible Adaptability

- Adapt to Home EV Charger Solution
- Mass management and broad extension via Datahub
- Extendable parallel solution via Modbus supported

### Advanced Safety

- AC/DC built-in Type II SPD (Optional) and I-V curve diagnosis supported
- Support external Rapid Shutdown device (RSD)
- Optional ARC detection (AFCI)
- Built-in export control function

### Optimized Monitoring

- 10s level interval of data update (Optional)
- Multiple interfaces for presenting data

# X1-MINI G4

SINGLE-PHASE  
ON-GRID INVERTER

0.6kW/0.7kW/0.8kW/1.1kW  
1.5kW/2.0kW/2.5kW/3.0kW  
3.3kW/3.7kW/4.0kW



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# X1-BOOST G4

SINGLE-PHASE  
ON-GRID INVERTER

2.5kW/3.0kW/3.3kW/3.6kW  
4.2kW/5.0kW/6.0kW



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## Features

### Superior Performance

- DC Input: 200% oversizing, 16A current, 50V startup voltage
- In-built global MPP scan for higher yield efficiency

### Superb Adaptability

- Home EV Charger and Heat Pump Solution adaptable
- Mass management and broad extension via Datahub
- Master/Slave parallel solution via Modbus supported

### User Friendly Monitoring

- 10s level interval of data update(Optional, new WiFi dongle required)
- Quick and easy configuration (WiFi&APP)

### Assured Safety & Reliability

- AC/DC built-in Type II SPD (Optional) and I-V curve diagnosis supported
- Optional external RSD (Rapid Shutdown) and integrated DC AFCI protection (Optional)
- In-built export control function

## Features

### High-efficiency

- Maximum efficiency is up to 98.3%
- Low startup voltage, ultrawide MPPT voltage range
- 200% oversizing, 110% overloading output (Except 15kW model)
- In-built global MPP scan for higher yield efficiency

### Safe

- IP66 protection
- Integrated SPD protection on both AC&DC

### Smart

- Built-in export power control
- Remote setting and upgrading
- 24h monitoring and maintenance (Optional)
- Intelligent load management - heat pump (Adapter Box required)
- Multiple monitoring methods, Pocket Wi-Fi/LAN/4G (Optional)

### Economic

- Ultra-high power density
- Maximum 16A DC input current per string, support high power solar panels

# X3-MIC G2

THREE-PHASE  
ON-GRID INVERTER

3kW/4kW/5kW/6kW  
8kW/10kW/12kW/15kW



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# X3-PRO G2

THREE-PHASE  
ON-GRID INVERTER

**8kW/10kW/12kW/15kW  
17kW/20kW/25kW/30kW**



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## Features

### High-efficiency

- Maximum efficiency is up to 98.5%
- Low startup voltage, ultrawide MPPT voltage range
- 150% DC oversizing, 110% AC overloading output
- In-built global MPP scan for higher yield efficiency

### Safe

- SPD type II protection on both AC&DC
- ARC protection (Optional)
- IP66 protection

### Smart

- Built-in export power control
- Intelligent load management - heat pump (Adapter Box required)
- 24h monitoring and maintenance (Optional)
- Multiple monitoring methods supported, Optional: WiFi/LAN/4G

### Economic

- Ultra-high power density
- Maximum 32A DC input current per MPP tracker, support high power solar panels
- Up to 3 MPPTs, 2 strings per MPPT
- Support Master/Slave parallel function

## Features

### More energy harvest

- Maximum efficiency 98.4%
- 180~1000Vdc MPPT voltage range
- Maximum 6 MPPTs, 2 strings per MPP tracker
- 150% PV oversizing input, 110% overloading output
- Maximum 32A MPPT current

### Safety & Reliability

- IP66 protection level
- AFCI protection (Optional)
- Both AC&DC SPDs(Type II) inside, Type I+II SPD is optional

### Intelligence for easy maintenance and economy

- Built-in export power control
- Remote setting and upgrading
- Smart I-V Curve Diagnosis supported
- Aluminium AC cable connection available
- Fuse free design with smart string current monitoring
- Night-time reactive power compensation
- 24 hours operation monitoring (Optional)
- Smart air cooling technique results in long lifetime of fans
- Advanced heat dissipation technology makes the system more than 10% lighter and smaller

# X3-MEGA G2

THREE-PHASE  
ON-GRID INVERTER

**40kW/50kW/60kW**



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# X3-FORTH

THREE-PHASE  
ON-GRID INVERTER

**80kW/100kW/110kW/120kW  
125kW/136kW/150kW**



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## Features

### More energy harvest

- Maximum efficiency up to 99%
- 180~1000Vdc MPPT voltage range
- Maximum 12 MPPTs, 2 strings per MPP tracker
- 150% PV oversizing input, 110% overloading output
- Maximum 32A MPPT current

### Safety & Reliability

- IP66 protection level
- AFCI protection (Optional)
- AC terminal temperature detection
- Both AC&DC SPDs(Type II) inside, Type I+II SPD is optional

### Intelligence for easy maintenance and economy

- Built-in export power control
- Remote setting and upgrading
- 24 hours operation monitoring
- Smart I-V Curve Diagnosis supported
- Night-time reactive power compensation
- Aluminium AC cable connection available
- Power line communication(PLC)(Optional)
- Fuse free design with smart string current monitoring
- Smart air cooling technique results in long lifetime of fans
- Advanced heat dissipation technology makes the system more than 5% lighter and smaller

## Features

### More energy harvest

- Maximum efficiency up to 99.1%
- 460~1500 Vdc MPPT voltage range
- Maximum 6 MPPTs, 5 strings per MPP tracker
- Maximum 75A MPPT current

### Safety & Reliability

- IP66 protection level and NEMA4X for US
- AFCI protection (Optional)
- AC terminal temperature detection
- Both AC&DC SPDs(Type II) inside, Type I+II SPD is optional

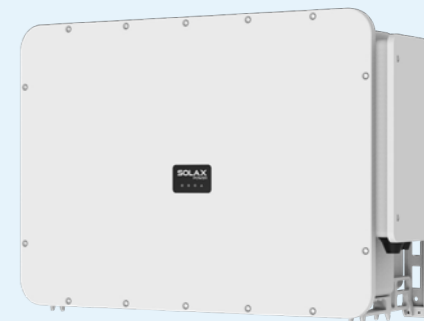
### Intelligence for easy maintenance and economy

- Built-in export power control
- Remote setting and upgrading
- 24 hours operation monitoring
- Power line communication(PLC)(Optional)

# X3-GRAND

THREE-PHASE  
ON-GRID INVERTER

**300kW/320kW**



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## SMART EV CHARGER

X1-EVC-7.2K  
X3-EVC-11K / X3-EVC-22K



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## Features

- Plug or socket outlet selectable
- Integrated current failure monitoring (30mA AC & 6mA DC)
- Integrated with PEN protection and no earth rod<sup>①</sup>
- Encrypted communication based on TLS
- Indoor and outdoor easy installation
- Form an intelligent photovoltaic, storage and EV charging energy system through the communication between the smart EV charger and SolaX inverter.
- Capable with 100% green energy generated from your solar or wind generation.
- Integrated RFID function
- Remote setting and monitoring with APP and website
- Smart dynamic load balance control
- Set timers to reduce your cost during peak and valley price
- LCD screen (optional)

<sup>①</sup> Only for chargers sold in the UK region

## Features

### Remote control and setting

- Wi-Fi network connection
- Control Heat Pump output

### Dul-control mode

- Dry contact, 16 signals support
- Analog output, Max. 15 steps setting

### Various Heat Pump

- SG Ready Heat Pump
- Dry contact Heat Pump
- Analog control Heat Pump

### Solar efficiency

- Optimize solar efficiency with Inverter (RS485 connect)

### Schedule setting

- Customize schedule to control

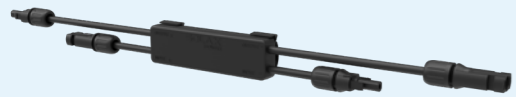
## Adapter Box G2



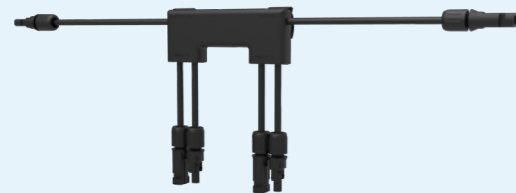
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## Rapid Shutdown Device

# XRSD-1C



# XRSD-2C



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## Features

- Module-level rapid shutdown
- Module-level monitoring (optional)
- Max. PV input current 20A: Compatible with all PV panels
- Ultra-low signal noise, won't trigger inverter's AFCI.
- Lower power consumption and wider operating voltage range
- Easy to install and maintain with standard MC4 connector panels
- Compatible with all SolaX inverters as well as other inverter brands
- IP68 with unrivaled reliability

## Features

- Module-level rapid shutdown
- Module-level monitoring (optional)
- Max. PV input current 20A: Compatible with all PV panels
- Ultra-low signal noise, won't trigger inverter's AFCI
- Lower power consumption and wider operating voltage range
- Easy to install and maintain with standard MC4 connector panels
- Compatible with all SolaX inverters as well as other inverter brands
- IP68 with unrivaled reliability

## Features

- Module-level rapid shutdown with Solax XRSD
- Module-level monitoring (optional)
- IP 65
- Realize rapid shutdown by simply powering off the Core Kit or using an E-STOP button
- Up to 2 cores per transmitter
- Power supply and WiFi Modules(optional)

# XRSD-CORE KIT



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## Smart Energy Management

# DataHub1000



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## Features

- Local & Remote monitoring, setting and upgrade of batch inverters
- Intelligent export control, DRM control, ripple control and etc. of batch inverters
- Support large-capacity data storage
- Support IEC104 protocol

Product Name	DataHub
Model	DataHub1000
Power Adapter	100-240V 50/60HZ 1.5A AC input 12V 2A DC output
Wireless Module	Wi-Fi 2.4GHz
Ethernet	10/100M
Manage Device Quantity	60
Interface	RS485*4, CAN*1, Ethernet*1
Dry Contactor	AI*2, DI*4, DO*4
Data Transfer Interval	5 mins
Expanded Storage Capacity	8G/16G TF card (Optional)
Dimensions	205*124*33 mm
Weight	440±10g
Degree of Protection	IP21
Operating Temperature Range	-20°C ~ +60°C

## Features

### Accurate

- Class 1 measurement accuracy

### Convenience

- Optional 35mm DIN rail or front mounting

### Safe & Reliable

- Fuse-free design for superior safety
- International authoritative certification, more reliable
- Natural cooling fully sealed design for better reliability

### Energy Saving

- Overall power consumption  $\leq 1$  W

### Smart Energy

- Use clean, efficient renewable energy without pollution.
- Green and low carbon, saving economy, sustainable development

### Smart Monitoring

- One terminal can control multiple devices, and perform parameter monitoring and fault query

# ENERGY METER

DDSU666 5(80)A  
DTSU666 5(80)A  
DDSU666-CT 200A/5A  
DTSU666-CT 200A/5A



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### Pocket WiFi V3.0-P



### Pocket WiFi V3.0-P

- Quick installation with "Plug & Play" function
- IP 65 dust prevention water proofing designs
- Stable data transmission and good reliability
- Offline data storage and resumming
- Multiple antenna adaptations according to the situation
- 10 second live data monitoring
- Modbus TCP support
- IEEE2030.5 support

### Pocket WiFi+LAN



### Pocket WiFi+LAN

- Quick installation with "Plug & Play" function
- IP 65 dust prevention water proofing designs
- Stable data transmission and good reliability
- Offline data storage and resumming
- 10 second live data monitoring
- Modbus TCP support
- IEEE2030.5 support

### Pocket WiFi+4GM



### Pocket WiFi+4GM

- Quick installation with "Plug & Play" function
- IP 65 dust prevention water proofing designs
- Stable data transmission and good reliability
- Offline data storage and resumming
- Multi-communication operator support
- 10 second live data monitoring
- Modbus TCP support
- IEEE2030.5 support



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## SOLAX CLOUD

Everything you need to manage your power



### Control at your fingertips

Use your smart devices to connect and control your energy



- All Platforms
- Monitor Usage
- Real-time Information
- Automatic Notifications
- Simple Interface

Whether it's for residential or commercial applications, our centralized management and monitoring software can save your time and money. With SolaX Cloud, our customers and installers can always view critical data in real-time. Designed with the end-user in mind, the SolaX Cloud is simple to use. Everything you need at your fingertips.