

## PV Inverter (Central and C&D)

Shenzhen Hopewind Electric Co., Ltd. (Stock Code:SSE-603063) focuses on the research, manufacture, sales and service of renewable energy & electric drive products, with main products of wind power generation products, photovoltaic generation products and industrial drive products. Furthermore, Hopewind owns independent development & testing platforms of integrated high-power power electric equipment and monitoring system. Through innovation in technology and service, Hopewind continuously creates value for customers, and has become one of the most competitive enterprises in renewable energy field.

In the field of grid-connected PV generation, HOPEWIND provides competitive overall solutions, including centralized/centralized-distributed high-power PV generation systems and medium/small power string-type PV generation systems. In the field of grid-connected PV generation, Hopewind provides competitive overall solutions as well, which including centralized/centralized-distributed high-power PV generation systems.

For centralized inverter solution,there are 500kW, 630kW and 800kW for 1100V series inverters and 1250kW, 1562.5kW, 2500kW and 3125kW inverters for 1500V series. Hopewind can supply combiner box for both 1100V and 1500V series. Meanwhile, Hopewind provides 1MW, 1.25MW, 1.5625MW, 2MW, 2.5MW, 3.125MW, 4MW, 5MW, 6.25MW, 6.8MW for integrated turnkey solution.

In the string inverter solution, we provide 5kW to 8kW mono-phase inverter for residential projects, 8kW to 110kW three-phase medium power inverter for commercial projects (400Vac) , 40kW to 136kW and DC1500V 250kW high power inverter for large power station projects. At the same time, we also provide the corresponding WiFi/GPRS wireless modules as well as the data collector modules in large-scale power plant to meet the requirement of remote monitoring as well as system operation and maintenance management.



[Honors]



National Science and Technology Progress Award



Laboratory Qualification Approved by CNAS



National High-tech Enterprises

[Quality System]



ISO9001: 2015



ISO14001: 2015



ISO45001: 2018

Headquarter · Shenzhen

6 R&D and manufacturing bases: Shenzhen, Suzhou, Dongguan, Yancheng, Xi'an, Heyuan

30+ Global service bases: Deployed worldwide, and provides comprehensive services for global customers

Central Inverter Solution (1500V) .....04

Outdoor HPHV2500/HPHV3125 .....04

Indoor HPHV1250/HPHV1562.5 .....06

Central Inverter Solution (1100V) .....08

Centralized-distributed Inverter .....10

MPPT Combiner Box .....12

Transformer-integrated PV Solution .....14

Smart Data Collector .....16

MW-level PV Container .....17

Project Cases .....18

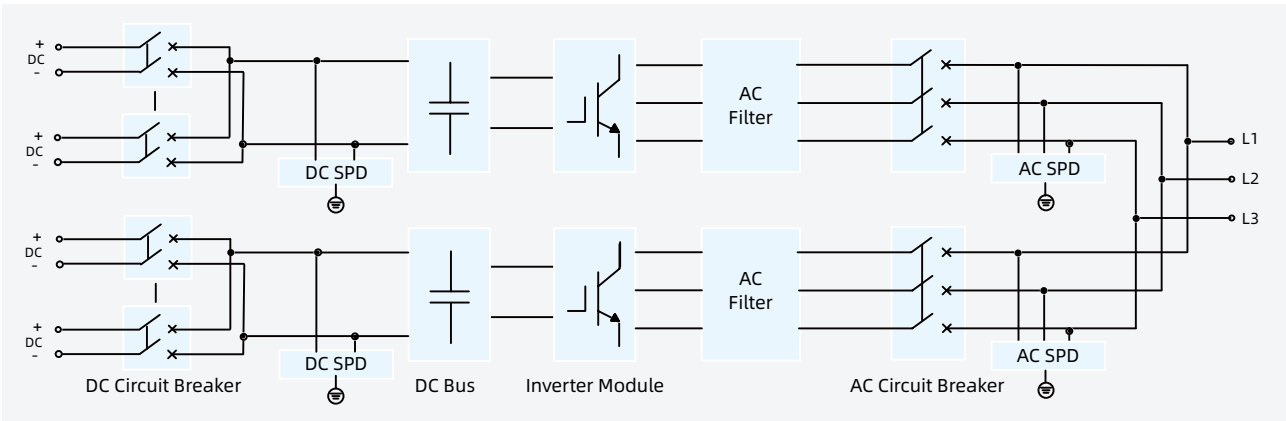
► 2.5MW/3.125MW

Features

- 2.5MW and 3.125MW Parallel operation to various harsh environments such as high temperature, high humidity, and high altitude
- Night SVG function, high MPPT tracking speed and precision, built-in PID
- Three-level technology with a maximum efficiency of 99.06% and film capacitor design - High electric generation and improved longevity
- Small size, high power density, modular design, convenient maintenance and this can save the transportation and installation costs
- IP55 Protection



Product Principle



Specifications (2500kW/3125kW/DC1500V)

| Model                           |                                 | HPHV2500-550   | HPHV2500-630 | HPHV3125-550   | HPHV3125-600 | HPHV3125-630 |
|---------------------------------|---------------------------------|--|--------------|--|--------------|--------------|
| DC Input                        | MPPT Voltage Range              | 800V ~ 1450V   |              |  |              |              |
|                                 | Max. DC Voltage                 | 1500V  |              |  |              |              |
|                                 | Number of DC Inputs             | 12 Inputs (24 Combiner Box/Input)<br>18 Inputs (16 Combiner Box/Input) |              | 14 Inputs (24 Combiner Box/Input)<br>22 Inputs (16 Combiner Box/Input) |              |              |
|                                 | Max. String Current             | 400A   |              |  |              |              |
| AC Output                       | Rated Output Power              | 2500kW   |              | 3125kW   |              |              |
|                                 | Max. Output Power               | 2750kW   |              | 3438kW   |              |              |
|                                 | Rated Output Current            | 2624A  | 2292A        | 3280A  | 3008A        | 2864A        |
|                                 | Max. Output Current             | 2886A  | 2522A        | 3608A  | 3309A        | 3150A        |
|                                 | Rated Output Voltage            | 550V   | 630V         | 550V   | 600V         | 630V         |
|                                 | Operating Voltage Range         | 440V ~ 632V  | 504V ~ 724V  | 440V ~ 632V  | 480V ~ 690V  | 504V ~ 724V  |
|                                 | Rated Grid Frequency            | 50Hz / 60Hz  |              |  |              |              |
|                                 | Operating Frequency Range       | ±3Hz   |              |  |              |              |
|                                 | THD                             | <3% (Rated Power)  |              |  |              |              |
|                                 | DC Current Component            | <0.5% (Rated Output Current)   |              |  |              |              |
|                                 | Power Factor                    | 0.8(ind.) to 0.8(cap.)   |              |  |              |              |
|                                 | System Parameters               | Max. Efficiency  | 99.02%       | 99.04%   |              | 99.06%       |
| China Efficiency                |                                 | 98.49%   |              | 98.62%   |              |              |
| Standby Power Consumption       |                                 | <100W  |              |  |              |              |
| Cooling System                  |                                 | Forced Air-cooling   |              |  |              |              |
| Protection Level                |                                 | IP55   |              |  |              |              |
| Operating Temperature Range     |                                 | -40℃ ~ +55℃ (Operation with derating above 40℃)                        |              |  |              |              |
| Storage Temperature Range       |                                 | -40℃ ~ +70℃  |              |  |              |              |
| Operating Altitude <sup>①</sup> |                                 | ≤5000m (Operation with derating above 4000m)                           |              |  |              |              |
| Relative Humidity               |                                 | 0% ~ 95%, no condensation  |              |  |              |              |
| LVRT                            |                                 | Zero voltage ride through is satisfied                                 |              |  |              |              |
| Communication                   |                                 | RS485, Ethernet  |              |  |              |              |
| Mechanical Parameters           | Dimensions (W*H*D) <sup>②</sup> | 1710*2505*1650mm   |              |  |              |              |
|                                 | Weight                          | ≤2700kg  |              |  |              |              |

① Please contact HOPEWIND for application over 4000m altitude.  
② Dimension excludes screws, locks, etc.





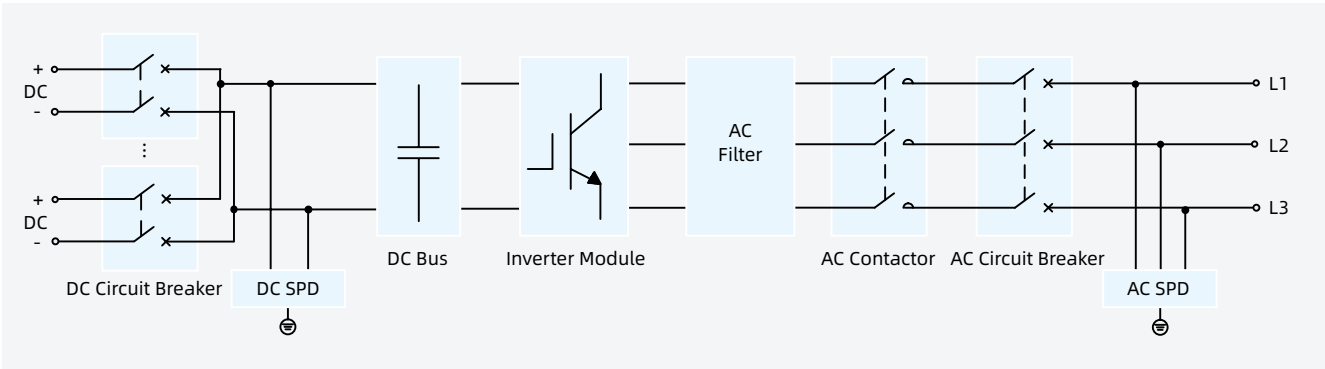
► 1.25MW/1.5625MW

Features

- The single-machine capacity is 1.25MW, 1.5625MW
- Three-level technology, with an efficiency of up to 99.11%, using film capacitor
- With nighttime SVG function, fast tracing speed, high precision and wide range
- Adapt to high temperature, high humidity, high altitude and other harsh environments
- Smaller size, higher power density, modular design for easier maintenance, saving on transportation and installation costs
- Max. DC input voltage up to 1500V, AC output voltage 550V/600V/630V, reducing system costs
- Through the HVRT/LVRT certification test of the China Electric Power Research Institute, the batch application of 1500V power station system is satisfied



Product Principle



Specifications (1250kW/1562.5kW/DC1500V)

| Model                           |                           | HPHV1250-550   | HPHV1250-630    | HPHV1562.5-550  | HPHV1562.5-600 | HPHV1562.5-630 |
|---------------------------------|---------------------------|--|-----------------|---|----------------|----------------|
| DC Input                        | MPPT Voltage Range        | 800V ~ 1450V   |                 |   |                |                |
|                                 | Max. DC Voltage           | 1500V  |                 |   |                |                |
|                                 | Number of DC Inputs       | 6 Inputs (24 Combiner Box/Input)<br>9 Inputs (16 Combiner Box/Input) |                 | 7 Inputs (24 Combiner Box/Input)<br>11 Inputs (16 Combiner Box/Input) |                |                |
|                                 | Max. String Current       | 400A   |                 |   |                |                |
| AC Output                       | Rated Output Power        | 1250kW   |                 | 1562.5A   |                |                |
|                                 | Max. Output Power         | 1375kW   |                 | 1718.7kW  | 1719kW         | 1718.7kW       |
|                                 | Rated Output Current      | 1312A  | 1146A           | 1640A   | 1504A          | 1432A          |
|                                 | Max. Output Current       | 1443A  | 1261A           | 1804A   | 1654A          | 1575A          |
|                                 | Rated Output Voltage      | 550V   | 630V            | 550V  | 600V           | 630V           |
|                                 | Operating Voltage Range   | 440V ~ 632V  | 504V ~ 724V     | 440V ~ 632V   | 480V ~ 690V    | 504V ~ 724V    |
|                                 | Rated Grid Frequency      | 50Hz / 60Hz  |                 |   |                |                |
|                                 | Operating Frequency Range | ±3Hz   |                 |   |                |                |
|                                 | THD                       | <3% (Rated Power)  |                 |   |                |                |
|                                 | DC Current Component      | <0.5% (Rated Output Current)   |                 |   |                |                |
|                                 | Power Factor              | 0.8(ind.) to 0.8(cap.)   |                 |   |                |                |
|                                 | System Parameters         | Max. Efficiency  | 99.00%          | 99.02%  | 99.11%         | 99.00%         |
| European Efficiency             |                           | 98.47%   | 98.50%          | 98.47%  | 98.50%         | 98.50%         |
| Standby Power Consumption       |                           | <100W  |                 |   |                |                |
| Cooling System                  |                           | Forced Air-cooling   |                 |   |                |                |
| Protection Level                |                           | IP20   |                 |   |                |                |
| Operating Temperature Range     |                           | -40℃ ~ +55℃ (Operation with derating above 40℃)                      |                 |   |                |                |
| Storage Temperature Range       |                           | -40℃ ~ +70℃  |                 |   |                |                |
| Operating Altitude <sup>①</sup> |                           | ≤5000m (Operation with derating above 4000m)                         |                 |   |                |                |
| Relative Humidity               |                           | 0% ~ 95%, no condensation  |                 |   |                |                |
| LVRT                            |                           | Zero voltage ride through is satisfied                               |                 |   |                |                |
| Communication                   |                           | RS485, Ethernet  |                 |   |                |                |
| Mechanical Parameters           |                           | Dimensions (W*H*D) <sup>②</sup>                                      | 1600*2150*800mm |   |                |                |
|                                 | Weight                    | ≤1300kg  |                 |   | ≤1400kg        |                |

① Please contact HOPEWIND for application over 4000m altitude.  
② Dimension excludes screws, locks, etc.



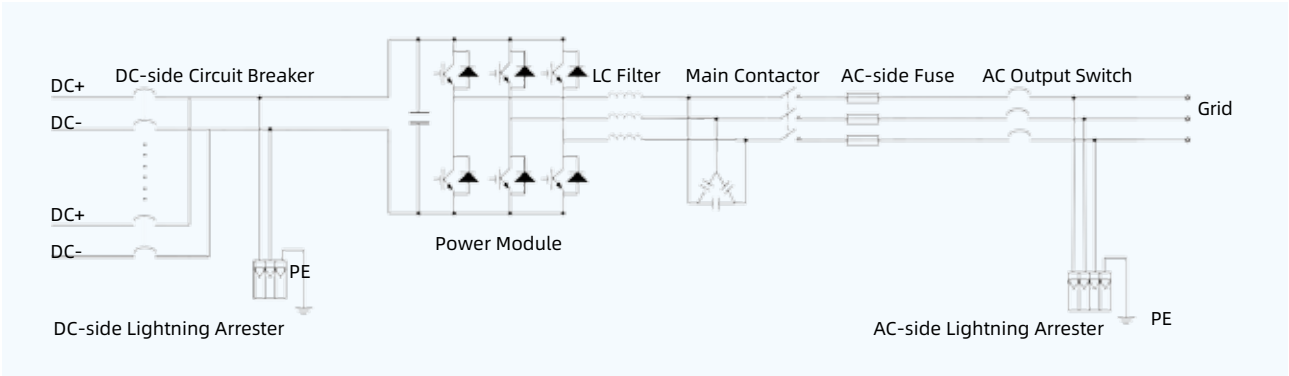
# >> Central Inverter Solution (1100V)

## Features

- Adapt to high altitude and low temperature environment
- Using film capacitor
- Background oscilloscope and fault recording function
- Fast tracing speed, high precision and wide range of MPPT technology
- Advanced anti-isolation technology through active and passive dual-detection
- Patented IGBT drive and ventilation design
- Computer debugging bracket and 220V socket as humanization design
- DC switch tripping protection by software control, ensure high automation and safe operation
- With convenient touch screen operation interface, monitoring system and a wide variety of communication interfaces
- With AC soft starts and AC/DC double power supply redundancy, the LVRT can be realized without using UPS or other outside auxiliary power supply
- The strong adaptability to power grid and powerful inhibition capability for harmonic wave of power grid and three phase imbalance as well as wide idle-regulating scope, fully guarantee the power generation quality
- IP55 outdoor type can be chosen, which doesn't required a extra container



## Product Principle



## Specifications (500kW/630kW/800kW/DC1100V)

| Model                 |                                 | HPSP0500   | HPSP0630    |             | HPSP0800-CC              |
|-----------------------|---------------------------------|--|-------------|-------------|--------------------------|
| DC Input              | MPPT Voltage Range              | 500V ~ 900V  |             | 520V ~ 900V | 500V ~ 900V              |
|                       | Max. DC Voltage                 | 1100V  |             |             |                          |
|                       | Number of DC Inputs             | 8 Inputs   |             |             | 12 Inputs                |
|                       | Max. String Current             | 160A   |             |             |                          |
| AC Output             | Rated Output Power              | 500kW  | 630kW       |             | 800kW                    |
|                       | Max. Output Power               | 550kW  | 693kW       |             | 840kW                    |
|                       | Rated Output Current            | 902A   | 1137A       | 1010A       | 1320A                    |
|                       | Max. Output Current             | 993A   | 1250A       | 1111A       | 1386A                    |
|                       | Rated Output Voltage            | <b>320V</b>  | <b>320V</b> | <b>360V</b> | <b>350V</b>              |
|                       | Operating Voltage Range         | 256V ~ 368V  | 256V ~ 368V | 288V ~ 414V | 315V ~ 385V              |
|                       | Rated Grid Frequency            | 50Hz / 60Hz  |             |             |                          |
|                       | Operating Frequency Range       | ±3Hz   |             |             |                          |
|                       | THD                             | <3% (Rated Power)                                  |             |             |                          |
|                       | DC Current Component            | <0.5% (Rated Output Current)                       |             |             |                          |
|                       | Power Factor                    | 0.9(ind.) to 0.9(cap.)                             |             |             | 0.95(ind.) to 0.95(cap.) |
| System Parameters     | Max. Efficiency                 | 99.02%   | 99.01%      | 99.03%      | 99.01%                   |
|                       | European Efficiency             | 98.3%  | 98.3%       | 98.4%       | 98.5%                    |
|                       | Standby Power Consumption       | <50W   |             |             |                          |
|                       | Cooling System                  | Forced Air-cooling                                 |             |             |                          |
|                       | Protection Level                | P20 (Indoor) / IP54 (Outdoor)                      |             |             |                          |
|                       | Operating Temperature Range     | -40°C ~ +55°C (Operation with derating above 40°C) |             |             |                          |
|                       | Storage Temperature Range       | -40°C ~ +70°C                                      |             |             |                          |
|                       | Operating Altitude <sup>①</sup> | ≤5000m (Operation with derating above 4000m)       |             |             |                          |
|                       | Relative Humidity               | 5 ~ 95%, no condensation                           |             |             |                          |
|                       | LVRT                            | Zero voltage ride through is satisfied             |             |             |                          |
| Mechanical Parameters | Communication                   | RS485, Ethernet                                    |             |             |                          |
|                       | Dimensions (W*H*D) <sup>②</sup> | 1000*2150*800mm / 1220*2300*870mm                  |             |             |                          |
|                       | Weight                          | ≤1000kg  |             |             |                          |

- ① Please contact HOPEWIND for application over 3000m altitude.  
② Dimension excludes screws, locks, etc.  
③ The Vac output can be customized



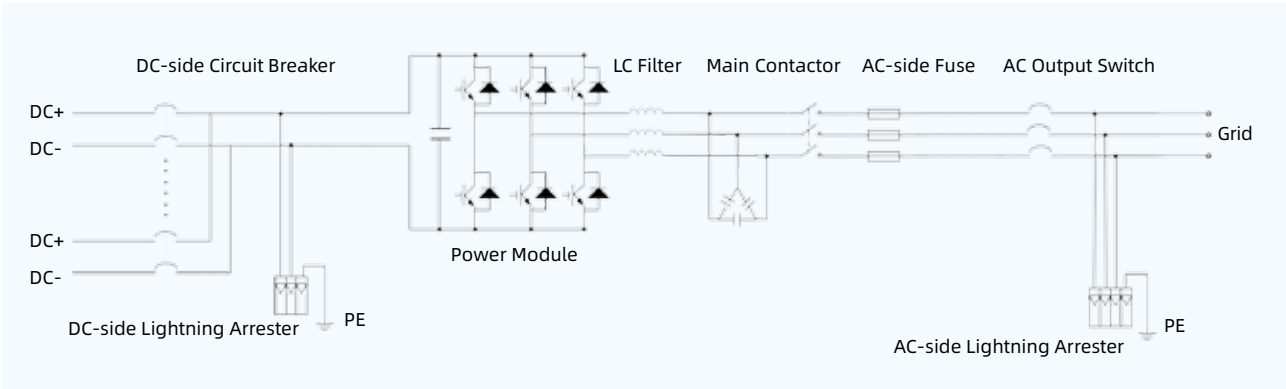


Features

- Conversion efficiency up to 9
- DC switch tripping protection by software control
- Patented IGBT driver and ventilation design
- Using film capacitor, long life, high reliability
- Certificates of ZVRT(zero voltage ride through), CE, TUV, CQC, etc.
- Power module with unit design, easy to install and maintain
- Inverter and DC distribution cabinet integrated design, less site construction, more intelligent protection
- Strong grid adaptability, strong capability for restraining harmonic and three-phase unbalanced, wide range of active and reactive power regulation



Product Principle



Specifications

| Model                 |                             | HPSP01000  | HPSP1250                      |
|-----------------------|-----------------------------|--|-------------------------------|
| DC Input              | Max. DC Voltage             | 1100V  |                               |
|                       | Rated Input Voltage         | 800V   |                               |
|                       | Number of DC Inputs         | 12 (standard) / 14 (optional)                      | 14 (standard) / 15 (optional) |
|                       | Max. String Current         | 132A   |                               |
| AC Output             | Rated Output Power          | 1000kW   | 1250kW                        |
|                       | Max. Output Power           | 1100kW   | 1300kW                        |
|                       | Rated Output Current        | 1110A  | 1388A                         |
|                       | Max. Output Current         | 1221A  | 1443A                         |
|                       | Rated Output Voltage        | 520V   |                               |
|                       | Operating Voltage Range     | 416V ~ 572V  |                               |
|                       | Rated Grid Frequency        | 50Hz / 60Hz  |                               |
|                       | Operating Frequency Range   | ±3Hz   |                               |
|                       | THD                         | <3% (Rated Power)                                  |                               |
|                       | DC Current Component        | <0.5% (Rated Output Current)                       |                               |
|                       | Power Factor                | 0.9(ind.) to 0.9(cap.)                             |                               |
| System Parameters     | Max. Efficiency             | 99.0%  | 99.15%                        |
|                       | European Efficiency         | 98.7%  | 98.7%                         |
|                       | Standby Power Consumption   | <50W   |                               |
|                       | Cooling System              | Forced Air cooling                                 |                               |
|                       | Protection Level            | P20 (Indoor) / IP55 (Outdoor)                      |                               |
|                       | Operating Temperature Range | -40°C ~ +55°C (Operation with derating above 40°C) |                               |
|                       | Storage Temperature Range   | -40°C ~ +70°C                                      |                               |
|                       | Operating Altitude ①        | ≤5000m (Operation with derating above 4000m)       |                               |
|                       | Relative Humidity           | 5 ~ 95%, no condensation                           |                               |
| Mechanical Parameters | Communication               | RS485, Ethernet                                    |                               |
|                       | Dimensions (W*H*D) ②        | 1000*2150*800mm / 1220*2300*870mm                  |                               |
|                       | Weight                      | ≤1000kg  |                               |

① Please contact HOPEWIND for application over 3000m altitude.  
② Dimension excludes screws, locks, etc.

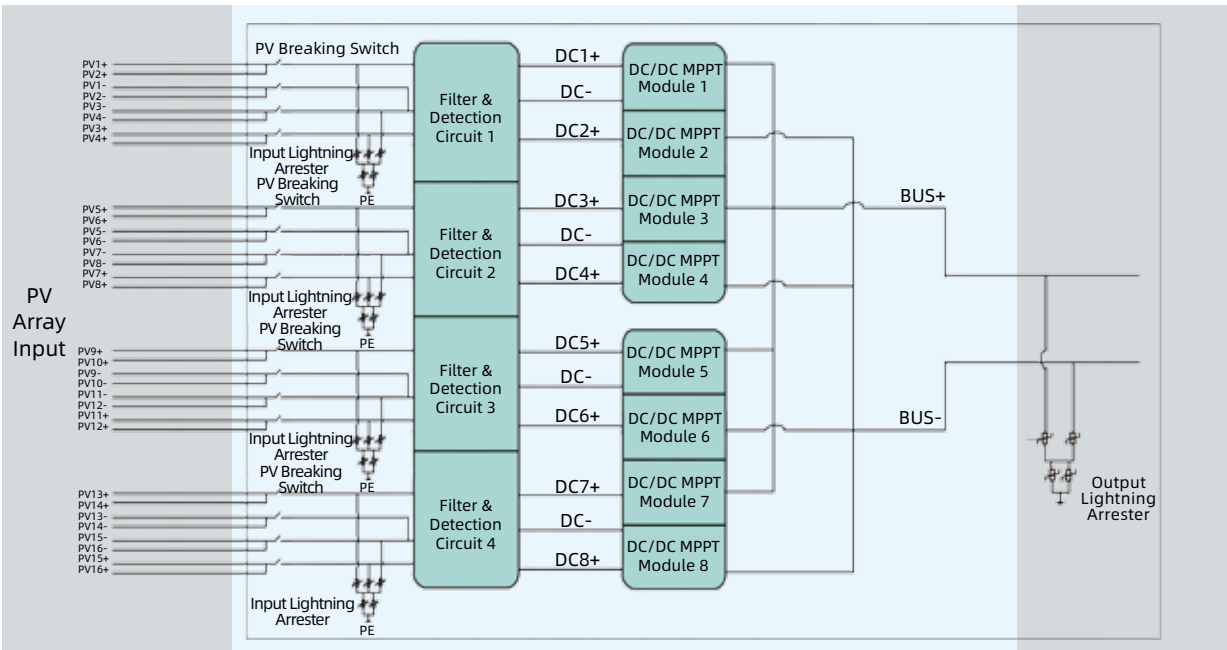


# >> MPPT Combiner Box

## Features

- High efficiency , high power density and light weight
- Dynamic MPPT self-adaptive learning and optimization function
- IP65 protection grade, meets the outdoor installation requirement
- Short circuit, open circuit and attenuation prediction function for PV panels
- Every 2 strings of PV module connect with 1 MPPT, reducing mismatch loss
- Remote intelligent monitoring for PV string, like voltage, current, DC/DC boost temperature

## Product Principle



## Specifications

| Model                 |                             | HPPCU160-16-D  | HPPCU160-16 | HPPCU120-12 | HPPCU80-8     |
|-----------------------|-----------------------------|--|-------------|-------------|---------------|
| Input Parameters      | Max. Input Voltage          | 1100V  |             |             |               |
|                       | MPPT Range                  | 300V ~ 850V  |             |             |               |
|                       | Max. Input PV Strings       | 16   |             | 12          | 8             |
|                       | Rated String Current        | 12A  | 9A          |             |               |
|                       | Max. String Current         | 13A  | 10A         |             |               |
| Output Parameters     | Rated Output Voltage        | 800V (adjusted by inverter)                              |             |             |               |
|                       | Rated Output Current        | 160A   | 120A        | 90A         | 60A           |
|                       | Max. Output Current         | 176A   | 132A        | 99A         | 72A           |
| System Parameters     | Max. Efficient              | 99.7%  | 99.7%       | 99.6%       | 99.5%         |
|                       | European Efficient          | 99.6%  | 99.6%       | 99.5%       | 99.4%         |
|                       | MPPT Number                 | 8  | 8           | 6           | 4             |
|                       | Power Supply                | Self-Powered (no consumption at night)                   |             |             |               |
|                       | Protection Level            | IP65   |             |             |               |
|                       | Cooling System              | Natural Cooling  |             |             |               |
|                       | Operating Temperature Range | -40°C ~ +55°C  |             |             |               |
|                       | Storage Temperature Range   | -40°C ~ +70°C  |             |             |               |
|                       | Relative Humidity           | 5% ~ 95%, no condensation                                |             |             |               |
|                       | Communication               | RS485  |             |             |               |
|                       | Monitoring Function         | Running status and data upload to inverter automatically |             |             |               |
| Mechanical Parameters | Dimensions (W*H*D)          | 550*530*280mm  |             |             | 350*530*280mm |
|                       | Weight                      | <42kg  |             | <40kg       | <30kg         |

Note: -D model is specialized for bifacial PV module.





► Features

1. Turn-key Solution with High Integration

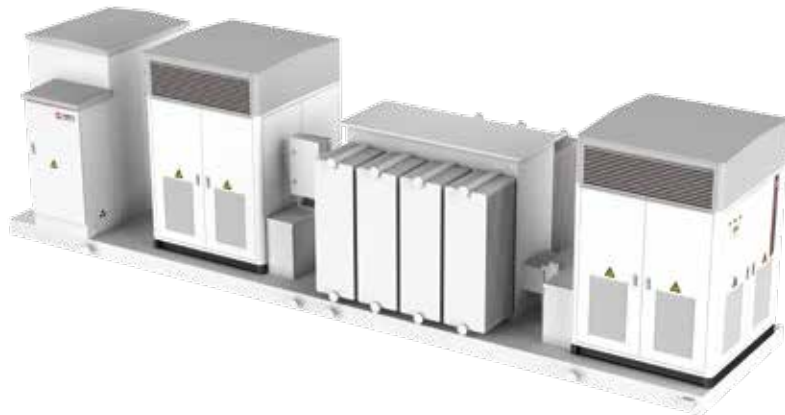
The integration of transformer, inverter, container, cable, etc.. The connection among all device interfaces is finished before shipment.

2. Easy Transportation and Hoisting

The overall system uses 20ft/40ft container, which is easy for transportation and hoisting, no need specific lifting equipment.

3. Save the Investment, Increase the Revenue

Integrated PV power station saves the civil foundation cost of containerised transformer and inverter, and reduce the cost of AC cable between inverter and transformer.

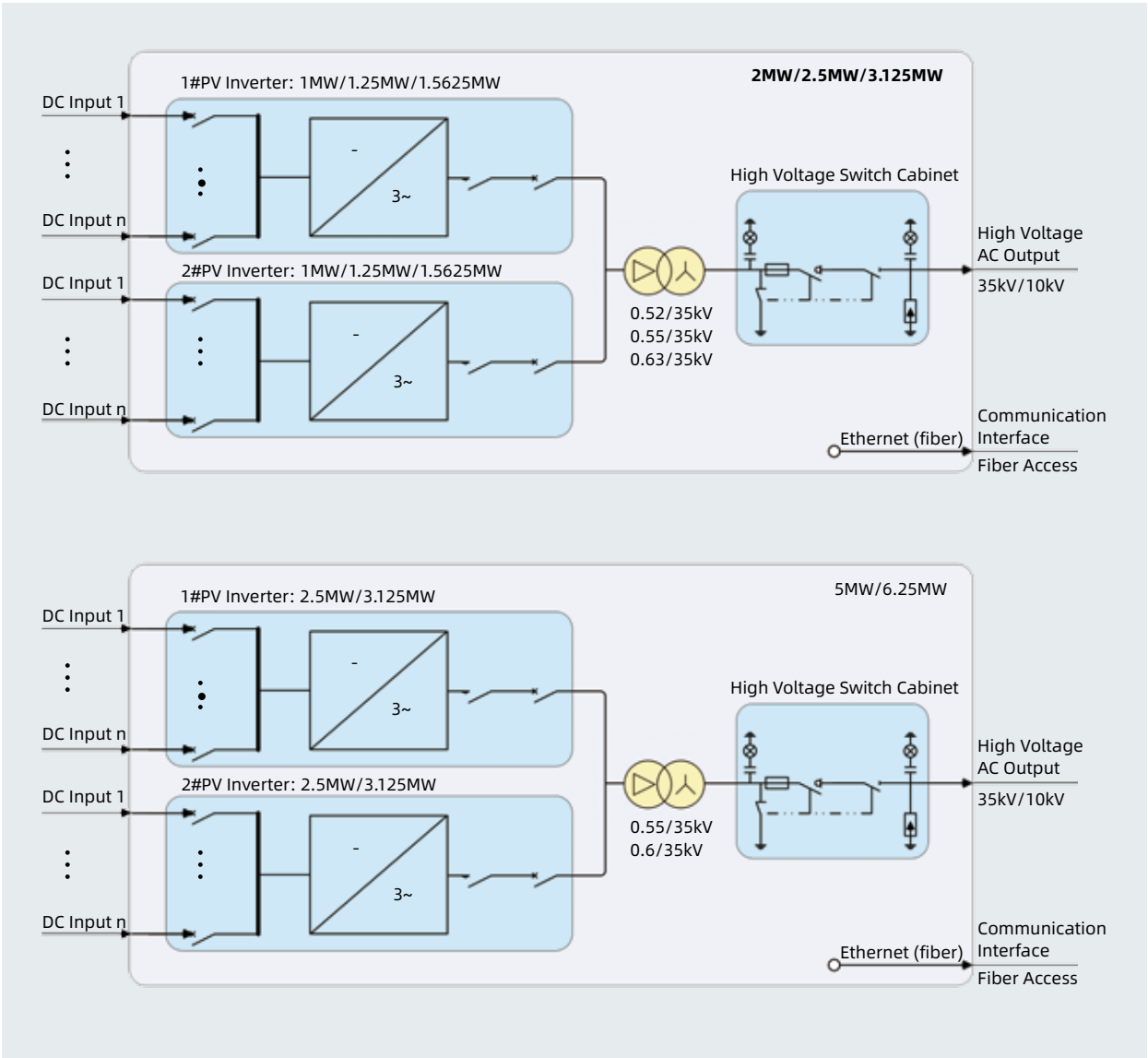


Specifications of container integrated solution

| Model   | Dry-type | HPCTNS1000-G<br>HPCTNS1250-G                     | HPCTNS1562.5-G<br>HPCTNS2000-G | HPCTNS2500-G<br>HPCTNS3125-G<br>HPCTNS4000-G | HPCTNS5000-G<br>HPCTNS6250-G |
|---|----------|--|--------------------------------|--|------------------------------|
|   | Oil-type | HPCTNS1000-Y<br>HPCTNS1250-Y                     | HPCTNS1562.5-Y<br>HPCTNS2000-Y | HPCTNS2500-Y<br>HPCTNS3125-Y<br>HPCTNS4000-Y | HPCTNS5000-Y<br>HPCTNS6250-Y |
| Total Power   |          | 1MW / 1.25MW                                     | 1.5625MW / 2MW                 | 2.5MW / 3.125MW / 4MW                        | 5MW / 6.25MW                 |
| Output of Inverter  |          | 320V / 360V / 520V / 550V / 600V / 630V          |                                |  | 550V / 600V / 630V           |
| Output of Transformer                                     |          | 10kV/22kV/35kV                                   |                                |  |                              |
| Type of Transformer                                       |          | Two-winding / Three-winding                      |                                |  |                              |
| High Voltage Switch Cabinet                               |          | Including high voltage loading switch, SPD, fuse |                                |  |                              |
| Low Voltage CT, PT and Electric Energy Meter              |          | Optional   |                                |  |                              |
| Remote Monitoring Transformer Temperature Rise and Others |          | Support  |                                |  |                              |
| Dimensions (W*H*D)  | Dry-type | 5000*2600*2500mm                                 |                                | 9000*2800*2600mm                             |                              |
|   | Oil-type | 3900*2600*2500mm                                 |                                | 7800*2800*2600mm                             |                              |
| Weight  | Dry-type | <11000kg   | <16000kg                       | <18000kg                                     |                              |
|   | Oil-type | <8500kg  | <13000kg                       | <14000kg                                     |                              |

Note: The actual size is subject to the specific project requirements.

Schematic diagram





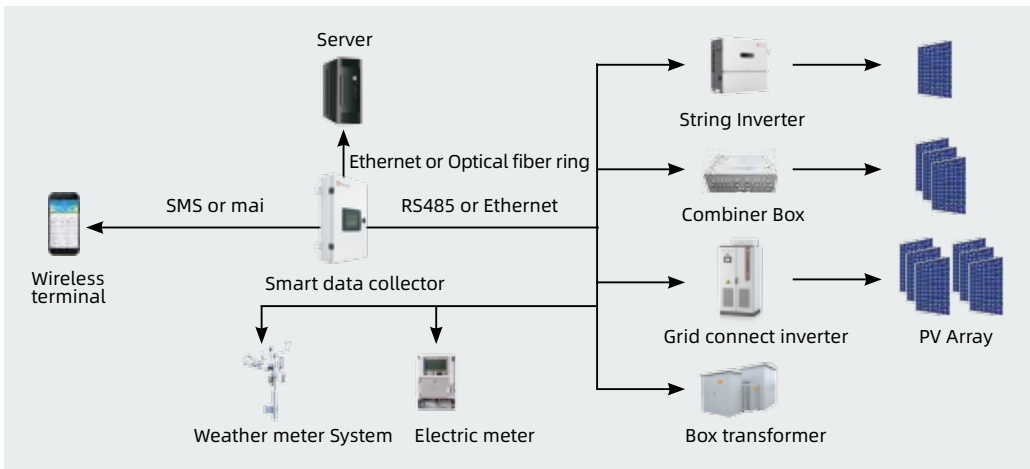
# >> Smart Data Collector

### Features

- Linux embedded OS, with 32-bit ARM-iMX25 series CPU and DDR2 64MB RAM
- Support 8 ways DI (dry connect and isolated DI input), 4 ways DO interface (relay)
- Support 6 ways AI/AO interface (4 ways are current type and 2 ways are voltage type)
- 2 ways CAN communication interface, support 1 way high speed SD, support 2 ways PT100 temperature detect
- (Optional) Support USB 2.0 high speed interface, the highest speed can reach 480Mbps
- Support IEC60870-5-103, IEC60870-5-104, Modbus-RTU, Modbus-TCP, CDT and other communication protocol
- Support multiple communication methods including RS485, Ethernet, optic fiber, and optional wireless communication methods including GPRS, WIFI, ZigBee, 3G, 4G and so on
- Provide functional configuration debugging tool with well designed UI, you can configure and debugging the communication management function of data collector by the tool, including interface configuration, protocol configuration, forward configuration, message monitoring, data viewing, data storage, etc Provide both indoor type and outdoor type



### Product Principle



### Specifications

| Type                    |                                | Indoor  | Outdoor  |
|-------------------------|--------------------------------|---|----------|
| Communication Interface | Model                          | HPCB2000-I  | HPCB2000 |
|                         | Data Collector                 | 8*RS485, maximum manageable equipment 256               |          |
|                         | Optical fiber exchanger        | 2 optical and 2 electrical fiber exchanger              |          |
|                         | Optical fiber terminal box     | 4 in 24 out SC single module optical fiber terminal box |          |
| System Parameters       | Working temperature            | -40°C~+60°C   |          |
|                         | Storage Temperature            | -40°C~+70°C   |          |
|                         | Working humidity               | 5% ~ 95%, No Condensation                               |          |
|                         | Working altitude               | ≤5000m  |          |
|                         | Protection level               | IP20  | IP65     |
|                         | Display screen                 | Support   |          |
|                         | Power supply                   | AC220V, 50Hz / 60Hz                                     |          |
|                         | Line incoming and outgoing way | Bottom-in & Bottom-out                                  |          |
|                         | Incoming line spec             | AC220: 1.0mm outdoor uv-proof wire                      |          |
|                         | Optical fiber                  | Diameter ≤ 14mm, single module optical fiber            |          |
| Mechanical Parameter    | Dimensions (W*H*D)             | 410*700*150mm   |          |
|                         | Weight                         | ≤15kg   |          |

# >> MW-level PV Container

### Features

- Adapt to high altitude and low temperature environment
- Standard container design meets IP54 specifications, easy transportation and installation
- Integrated design of DC and AC distribution and heat dissipation, low construction cost
- Built in single or two inverters, external transformers can be flexibly, access to different voltage levels the power grid

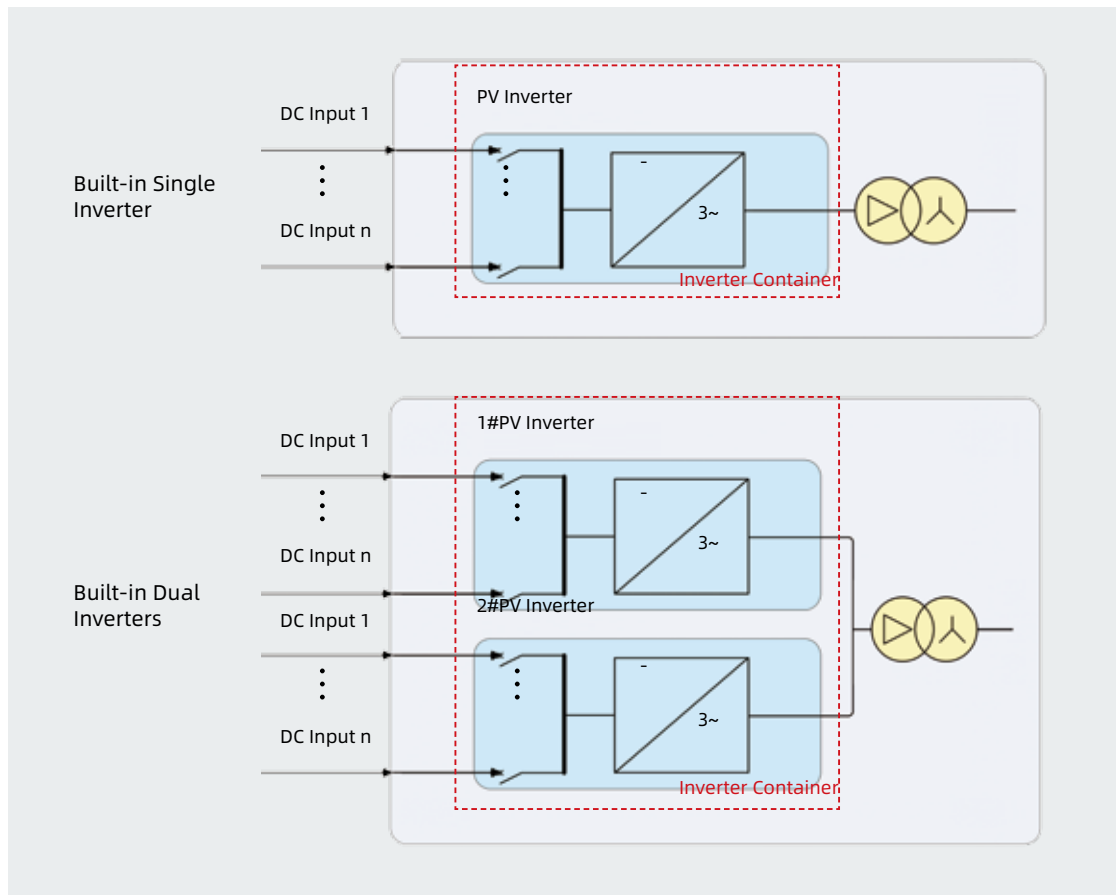


### Specifications

| Number of Matched Inverters | Single Unit (DC 1100V Inverter) | Dual Unit (DC 1100V Inverter) | Dual Unit (DC 1500V Inverter) |
|-----------------------------|---------------------------------|-------------------------------|-------------------------------|
| Dimensions (W*H*D)          | 1500*2500*1100mm                | 1500*2500*2438mm              | 2100*2523*2438mm              |
| Weight                      | ≤2000kg                         | ≤3000kg                       | ≤4500kg                       |

Note : The actual size is subject to the actual product

### Product Principle



## >> Project Cases



**Chaoyang 500MW PV Project by  
China Power (exemplary project)**



**> 118.5MW PV Project, Russia**

**> Yijun 250MW PV Project by  
Xiaguang, Tongchuan PV tech  
research base**



**100MW Turnkey Solution,  
Russia**



**Licheng 155MW Project, Changzhi  
PV tech research base**



**Shanxi 82MW PV project**

**> Lijiamen Fishing pond 100MW  
PV Project, Lixian**



**> Shihuiqiao Xingye Farmland  
50MW PV Plant, Shayang**





## >> Project Cases



Wuhan 50MW PV&Agriculture project



Xitan 20MW PV Plant by Huaneng Kangbao, Hebei

> Fuping Chengnanzhuang 30MW Poverty Alleviation PV Project, Baoding, Hebei



Zhaoyuan Lantianlianjie 70MW PV Plant, Daqing, Heilongjiang

> 10MW PV Project by Huangneng Yingkou Redian



> Dayuying 20MW PV Project by Neimenggu Guodian, Chifeng



Hepu farmland 30MW PV Plant by Zhonghe Huineng, Ningbo, Zhejiang

Building 11, Guanlong No.2 Industry Park, Xili Town,  
Nanshan District, Shenzhen, China, 518055  
Tel: +86-755-86026786, Shenzhen (Headquarters)  
+86-10-82193180, Beijing (Office)  
400-8828-705, Hotline  
[en.hopewind.com](http://en.hopewind.com)

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If there is any change in product size and parameters, they shall be subject to the latest actual product



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