

# 1500V high-power inverter





## Overview

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What is a 1500V solar inverter?

This 1500V solution launched in early 2017 is ideal for system integrators and end users who require high-performance solar inverters for large photovoltaic plants and are interested in reducing installation time and the overall complexity of the plant to enhance power production and performance.

What is a XGI 1500 inverter?

The XGI 1500 inverters are the most powerful 1500VDC string inverters in the PV market and have been engineered for both distributed and centralized system architecture. Designed and engineered in Lawrence, MA, the new SOLECTRIA XGI inverters are assembled and tested at Yaskawa America's facilities in Buffalo Grove, IL.

What is the best inverter for PV?

For PV system owners, the PEAK3 delivers the highest energy production when compared either to other 1,500 V DC or 1,000 V DC string inverters by eliminating the need for an additional step-down transformer and by reducing line losses throughout the system.

What is an ods-1500 inverter?

The ODS-1500 is a series of single-phase sinusoidal DC/AC inverters that offer up to 1500W of active power with adjustable output voltage and frequency and input voltage range from 12Vdc to 110Vdc, allowing many possible input-output combinations.

Are XGI 1500 inverters safe?

The XGI 1500 inverters provide advanced grid-support functionality and meet the latest IEEE 1547 and UL 1741 standards for safety. The XGI 1500 inverters provide ideal solutions for ground-mounted utility-scale PV systems, with models available for service connections at 600 Vac and 480 Vac.



What is the best inverter for community solar?

This 1,500 V DC inverter that can connect to the grid at 480 V AC without an additional transformer. The PEAK3 125-kW is most applicable in community solar, agricultural aggregate metering and other large distributed generation projects.



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### **Commercial & Industrial PV Adopts 1500V High-Power Solutions.**

Under this new green power ecology, the 1500V system is gradually becoming the mainstream in large-scale projects such as ground power stations. With its high-voltage array, low line loss, ...

### **SOLECTRIA XGI(™) 1500**

The XGI 1500 inverters provide advanced grid-support functionality and meet the latest IEEE 1547 and UL 1741 standards for safety. The XGI 1500 inverters are the most powerful 1500VDC ...



### **DPS-500 DC/DC Converter , Dynapower**

This bi-directional 500kW DC/DC converter is designed to interface battery energy storage with new and existing 1000V and 1500V central ...

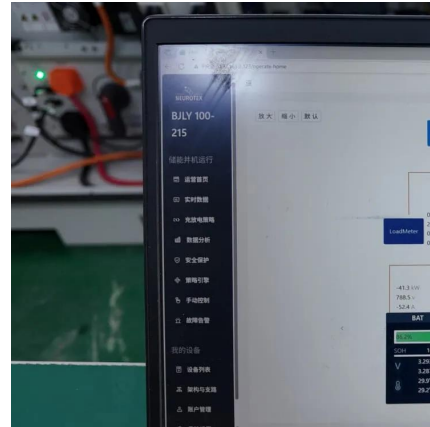
### **High Power Off-grid Battery Inverter- PCS1000/1200HV/1500HV**

Bidirectional battery inverter from 1200-1500kW, can be used alone or with solar charge





controllers and other accessories for different application scenarios. Perfect for grid support, ...



### [SOLECTRIA XGI 1500-250 Series Inverters](#)

The XGI 1500-250 and XGI 1500-200 feature SiC technology, high power and high efficiency that places them at the top end of the utility-scale string inverters in the market.

### [SOLECTRIA XGI 1500-250-DCG Series Inverters](#)

The XGI 1500-250 and XGI 1500-200 feature SiC technology, high power and high efficiency that places them at the top end of the utility-scale string ...



### [Power Conversion System PCS GS1500, Nidec ...](#)

This 1500V solution launched in early 2017 is ideal for system integrators and end users who require high-performance solar inverters for large photovoltaic ...



## **Solis launches new line of 1500V string inverters , Solar Builder**

Solis, recently ranked No. 1 in residential inverter shipments globally, is also beefing up its large-scale solar product offering, launching a new 1500V line of string inverters ...



## **ODS-1500 (DC/AC Railway Inverter) , Premium PSU**

The ODS-1500 is a series of single-phase sinusoidal DC/AC inverters that offer up to 1500W of active power with adjustable output voltage and frequency and input voltage range from 12Vdc ...

## **Commercial & Industrial PV Adopts 1500V High ...**

In summary, for this project, the designers decided to use the 1500V high-power solution composed of Solis 230kW inverters, which can ...



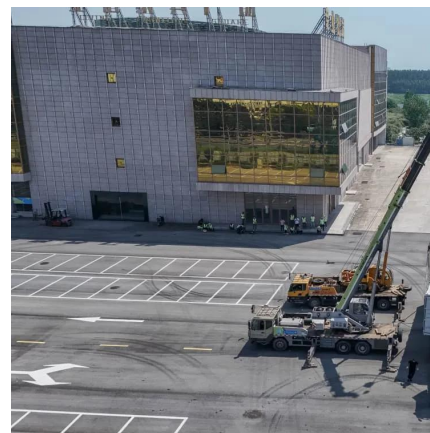
## **350kW Utility-scale PV inverters\_Solis Three Phase Grid-Tied Inverters**

Solis S6 GU350K EHV three-phase PV inverters with a power of 350kW, 1500V DC input and 800 VAC output are designed to provide a more cost-effective adaptive solution for utility PV ...



### Sunny Highpower PEAK3

Sunny Highpower PEAK3 stands for pure power. With its compact design, the inverter offers the highest power density per device. The advantages: optimal ...



### Sungrow 350kW High Voltage Inverter (1500V)

Sungrow 350kW High Voltage Inverter (1500V) - 6MPPT Trackers The Sungrow SG350HX-20 is a high-performance 350 kW multi-MPPT string inverter designed for 1500 vdc systems ideal ...

### Commercial & Industrial PV Adopts 1500V High-Power Solutions.

In summary, for this project, the designers decided to use the 1500V high-power solution composed of Solis 230kW inverters, which can save 2.5% in equipment costs.



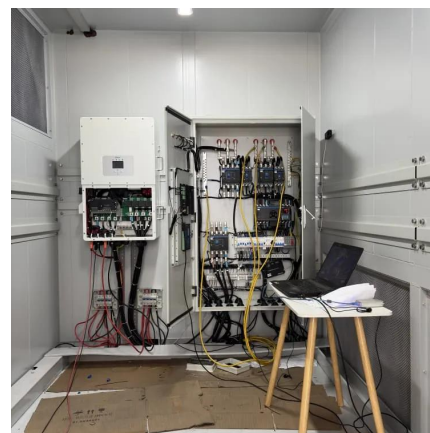


### **1500W Compact Power Inverter, 3x AC, USB-A, USB ...**

1500W sine wave inverter has 3 AC outlets, 2 USB ports and wired remote to control, power, and charge electronics using your utility truck or auxiliary battery.

### **FLEXINVERTER Solar Inverter**

FLEXINVERTER 1.5kV BESS Power Station GE Vernova has accumulated more than 28 gigawatts for its renewable energy inverter technology and was one of the first to introduce ...



### **Chint Power Systems: A Deep Dive into High Voltage Utility Inverters**

In this Solar Conversation, Kerim Baran of SolarAcademy talks with Sr. Applications Engineer, John Drummond at Chint Power Systems America about CPS and their high voltage offerings ...

### [High Power Off-grid Battery Inverter ...](#)

Bidirectional battery inverter from 1200-1500kW, can be used alone or with solar charge controllers and other accessories for different application scenarios. ...





### **350kW, 1500Vdc String Inverter**

The 350kW high power CPS three-phase string inverters are designed for ground-mount applications. The units are high performance, advanced and reliable inverters designed ...



### **Commercial & Industrial PV Adopts 1500V High-Power Solutions.**

Under this new green power ecology, the 1500V system is gradually becoming the mainstream in large-scale projects such as ground power stations. With its high-voltage array, ...



### **Power Conversion System PCS GS1500 , Nidec Conversion**

This 1500V solution launched in early 2017 is ideal for system integrators and end users who require high-performance solar inverters for large photovoltaic plants and are interested in ...





## **SMA releases its first 1,500-V solar inverter with direct ...**

SMA America announces the Sunny Highpower PEAK3 125-kW as an ideal solution for ground-mount projects with 480 V AC interconnection. ...



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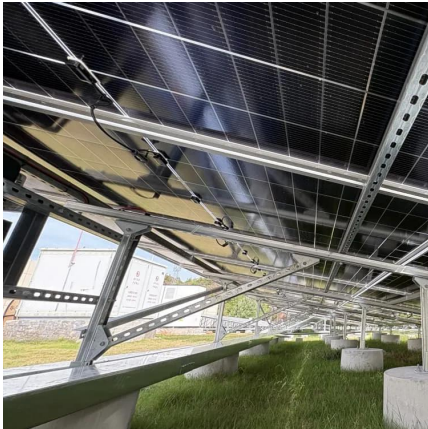
## **SMA 3-150-1500-2-20 SHP 150-US-20 Peak3 Inverter ...**

Introducing the new SMA SHP 150-US-20 Sunny Highpower Peak3, a 150kW, 1500V string inverter, designed for exceptional performance in large-scale ...



## [Hydrogen Fuel Cell Inverters: Power Conversion](#)

We provide a range of proven Hydrogen Fuel Cell Inverters for fuel cell to grid power conversion. Click to learn more about all 3 products.



### **World's most powerful 1500 VDC string inverter: Infineo , Infineon**

Weighing only 110 kg, the inverter features twelve MPPTs (Maximum Power Point Tracking) at 40 A. With two strings connecting to one MPPT, there is no threat of a string reverse connection. ...



### **SMA releases its first 1,500-V solar inverter with direct 480-V output**

SMA America announces the Sunny Highpower PEAK3 125-kW as an ideal solution for ground-mount projects with 480 V AC interconnection. This 1,500 V DC inverter ...

### **Sunny Highpower PEAK3**

Sunny Highpower PEAK3 stands for pure power. With its compact design, the inverter offers the highest power density per device. The advantages: optimal performance at a light weight.





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