



**SolarInvert Energy Solutions**

# **125kw anti-reverse current inverter**



## Overview

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What is s5-gc(100-125)K 3 phase series string inverter?

S5-GC (100-125)K three-phase series string inverter adopt 10 MPPT design to provide a more flexible configuration scheme with a smaller environmental impact rate and higher generation efficiency. Anti-resonance, supporting over 6MW paralleled in one transformer, strings intelligent monitoring, smart I-V curve diagnosis supported.

What is a GT series string inverter?

100-125kW | Three Phase | 8/10 MPPTsThe GT Series string inverter is an ideal choice for commercial and industrial (C&I) applications to enhance productivity and realize high power density. Multiple MPPTs and high input current of 21A per DC string increase the over.

Why should you choose a GT series inverter?

Safety is always the first priority. Both the DC and AC sides are equipped with Type II surge protection to protect the inverter from lightning, providing upgraded safety and reliability for the PV system. With an unrivaled set of features, GT Series inverters were conceived to deliver increased return on investment.

How much power does a gw125k-gt have?

\*3 5\*6110.0\*1121.0\*413 current range (Hz)45 ~ 55 efficiency from 0.8 leading to 0.8 lagging power factor correction +60 Relative Humidity 0 °C / 40 °C terminal (Max. 240mm<sup>2</sup>) \*1: For Australia is 99.99kW / kVA.\*2: For VDE415 Max. AC Active Power (kW) and Max. AC Apparent Power (kVA):GW125K-GT is 34.9.\*3: For Chile and Brazil Max. AC Active Power (kW) is 125.

## 125kw anti-reverse current inverter

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Energy storage(KWh)

**102.4kWh**

Nominal voltage(Vdc)

**512V**

Outdoor All-in-one ESS cabinet



### Grid-connected PV Inverter

Oct 11, 2024 · This and one application that when the string inverters work in parallel, there is only one power grid many-to-one anti-reverse current connection can be connected. load, and is ...

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## SN100-125PT

Jan 15, 2024 · SN100/110/125PT Three Phase PV Inverters/ Up to 5 MPPTs Safe & Reliable IP66 protection & C5 anti-corrosion rating Type II SPD, both DC & AC sides Built-in arc-fault circuit ...

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### MaxPower Sofar 125KTL-HV Three Phase Ongrid Inverter

The inverter provides up to 160 A of current, works with a grid voltage of 230/400 Vac, and achieves a maximum efficiency of 98.7%. Its MPPT efficiency exceeds 99.9%. It includes ...

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## SN100/110/125PT-String

## Inverter-Sineng Electric

String Inverter · IP66 protection & C5 anti-corrosion rating · Type II SPD, both DC & AC sides · Built-in arc-fault circuit-interrupter

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## Sigen Hybrid Inverter 50-125

Feb 28, 2025 · Sigen Hybrid Inverter 50.0 / 60.0 / 80.0 / 100.0 / 110.0 / 125.0 kW 1. The information in this document reflects the current state of technology and is subject to change ...

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## SG125CX-P2

Feb 28, 2023 · SG125CX-P2 Multi-MPPT String Inverter for 1000 Vdc System HIGH YIELD 12 MPPTs with max. efficiency 98.5% DC 15A current input, compatible with over 500W+ PV ...

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## SolaX X3-forth-Datasheet-EN-V3.1.1 1118

Dec 3, 2024 · 1 The maximum input voltage is the upper limit of the DC voltage. Any higher input DC voltage



would probably damage the inverter 2  
The two data refer to different grid  
voltage ...

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## **100-125kW PV string inverter\_three phase ...**

100-125 kW three-phase series string inverter adopt 10 MPPT design to provide a more flexible configuration scheme with a smaller environmental impact rate ...



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## **EMGS??(100K, 125K)????????????V1**

Mar 12, 2025 · EMGS100/125-M(H)S Hybrid Inverter Main Features Three-phase four-wire output, capable of off-grid operation with load without the need for a transformer. Integrated circuit ...

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## **Sineng 125kW Three Phase Grid-Tie PV Inverter**

Sineng 125kW Three Phase Grid-Tie PV Inverter The SN100/110/125PT is a

powerful and efficient three-phase PV inverter designed for large-scale solar applications. With up to 5 MPPTs, it ...

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## **SUN-120/125/130/135/136-G01 P3-EU-AM8**

Thanks to the smart monitoring platform, Deye full series inverter products support remotely shutdown immediately when accident occurs. Setting parameters and FW update remotely, ...

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## **DS SG125HV Datasheet V14 EN**

Dec 15, 2020 · Version 1.4 Dimensions (W\*H\*D) Weight Isolation method Degree of protection Night power consumption Operating ambient temperature range Allowable relative humidity ...

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## **Livoltek C& I Solutions-2025-04-09**

Apr 14, 2025 · These inverters feature an innovative intelligent fan cleaning



design, making them well-suited for harsh desert environments and significantly enhancing the product's service ...

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## **Solis 125KW Three Phase LV String Inverter**

Solis 125KW Three Phase String Inverter Solis S6-GC (100-125)K three-phase series inverter is a new S6 models, designed for C& I and utility PV projects. it input current up to 21A, can

...



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## **GoodWe , GT Series 100-125kW , Solar Inverter ...**

GoodWe Technologies Co., Ltd. Solar Inverter Series GT Series 100-125kW. Detailed profile including pictures, certification details and manufacturer PDF

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## **How much anti-reverse flow protection should a 125kw inverter ...**

Anti-reverse current working principle:  
Install an anti-reverse current meter or  
current sensor at the grid connection  
point. When it detects a current flow to  
the grid, it sends a signal to the ...

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## 100-125kW | Three Phase | 8/10 MPPTs

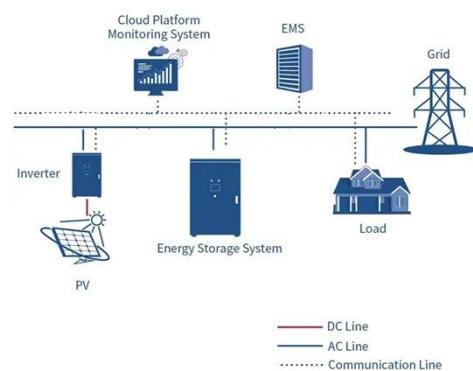
Jul 23, 2025 · 100-125kW | Three Phase | 8/10 MPPTs The GT Series string inverter is an ideal choice for commercial and industrial (C& I) applications to enhance product. vity and realize ...

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## 125KW grid-tied inverter - Sineng SN-125PT

SN-125PT is a 5 MPPT 3-phase 125Kw string Inverter brand Sineng capable enough to serve as a perfect industrial string inverter for C& I rooftop or solar farm. FEATURE Safe & Reliable IP66 ...

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## Solis-125K-EHV-5G

Oct 30, 2019 · 1.5 times DC overload ratio, maximum 20 strings input Type II surge arrester for both DC and AC, type I surge DC input reverse alarm Optional



anti-PID function integrated ...

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## **Solis 125kW Three Phase on-grid solar Inverter**

Leading Features Integrated AC & DC disconnect switches Touch safe DC Fuse holders adds convenience and safety Support Anti-PID function, improve ...

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## **PV Grid-Connected Inverter , 125kW inverter**

PV grid-connected inverters, Sungrow SG125CX-P2, are applicable to 1000V DC systems, reaching 125kw power output and a maximum efficiency of 98.5%.

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## **Kehua SPI125K-B 125 kW inverter**

Kehua SPI125K-B is a three-phase grid inverter designed for industrial use in all weather conditions. It has 9 independent

MPPT inputs and H4 connectors. The inverter has SPD AC ...

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## Sungrow 125kW PV Grid-Tie Inverter

Buy the Sungrow SG125CX-P2 125kW Grid-Tie Inverter with 12 MPPTs, 98.5% efficiency, and advanced safety features. Perfect for large-scale commercial & industrial solar projects. Order ...

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## DEYE 125KW, Three Phase String Inverter

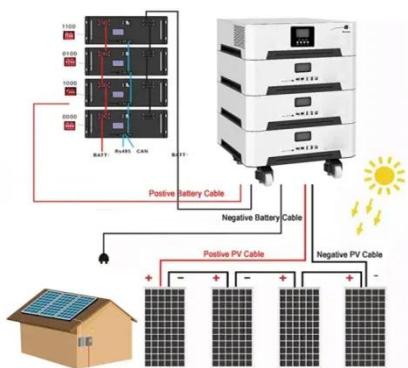
DEYE 125KW, Three Phase String Inverter with Optional anti-PID function & Type II DC/AC SPD provides enhanced safety and protection for your solar power ...

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## 100kW-2.5MW C&I ESS Solution Inverter ...

100kW-2.5MW C&I ESS Solution Modular Design, Including a 100kW/125kW PCS Module, 200kW MPPT Module, 500kW



STS Module, and 215kWh Battery

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## GoodWe GT Series 125kW Distributor , Get Off Grid

The GoodWe GT Series 125kW string inverter is engineered for commercial and industrial (C& I) applications, delivering high power density and enhanced productivity. Featuring multiple ...



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## 100-125kW PV string inverter\_Industrial and ...

S5-GC (100-125)K three-phase series string inverter adopt 10 MPPT design to provide a more flexible configuration scheme with a smaller environmental ...

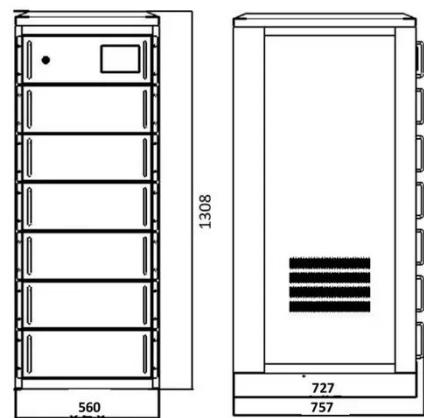
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## Solis-125K-EHV-5G

Jan 1, 2025 · 1.5 times DC overload ratio, maximum 20 strings input Type II surge arrester for both DC and AC, type I surge

DC input reverse alarm Optional anti-PID function integrated ...

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## Datasheet

Jun 13, 2024 · The Max Withstand Voltage is 1600 VDC. (Inverter will stop generating output power when input voltage is over 1500 VDC) Ambient < 0°C : 860 ~ 1450 VDC ; Ambient < ...

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## ASP-100/125/136K-HV-Aotai Electric Co., Ltd.

Flexible design , Efficient conversion , Grid friendly. Multi-communication interface: RS485, GPRS (optional), Wifi (optional) DC breaker, easy to ...

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