

SolarInvert Energy Solutions

EK photovoltaic inverter c6



Overview

What is a C6 on-grid PV inverter?

The C6 on-grid PV inverter features a self-developed MPPT algorithm with up to 98.8% efficiency. It supports 12 MPPTs for flexible module orientation and a 40A MPPT input current for high-power modules. Subscribe to the SAJ Newsletter now.

What is C6 series solar inverter?

C6 series product is grid-tied three phase inverter without transformer. The product converts the DC generated by solar panels into AC which is in accordance with the requirements of public grid and send the AC into the grid, Figure 3.1 shows the structural diagram of the typical application system of C6 inverter. Max. PV Array Power[kWp]@STC Max.

Which inverter complies with the CE mark?

Equipment with the CE mark fulfills the basic requirements of the Guideline Governing Low-Voltage and Electro-magnetic Compatibility. The inverter complies with the safety instructions from China's Quality Center. C6 series product is grid-tied three phase inverter without transformer.

Can a saj inverter be used with a PV generator?

SAJ is not responsible for the loss and these warranty claims. The SAJ inverter must only be operated with PV generator. Do not connect any other source of energy to the SAJ inverter. Be sure that the PV generator and inverter are well grounded in order to protect proper-ties and persons.

How do you disconnect a PV array from an inverter?

Disconnect PV array from inverter via an external disconnection device. If there is no external disconnection device present, wait until no more DC power is applied to the inverter. Disconnect the AC circuit breaker, or keep it disconnect if it is tripped, and secure it against reconnection. Do not touch

non-insulated parts or cables.

How to install a convection inverter?

1 The equipment employs natural convection cooling, and it can be installed indoor or outdoor. 2 Vertical installation on eye level is recommended. Mount vertically or tilted back-wards by max. 15 ° . Never install the inverter tilted forwards, sideways, horizontally or upside down.

EK photovoltaic inverter c6



EK Photovoltaic Micro Station Energy Cabinet

EK photovoltaic micro-station energy cabinet is an integrated intelligent energy storage device designed for distributed energy scenarios, providing 10-50kWh multiple capacity options ...

[Get Started](#)

String Inverter Solutions , Efficient Energy Storage for C&I , SAJ

May 2, 2025 · Explore the SAJ C6 Series String Inverters for efficient energy solutions, designed for businesses to reduce costs and enhance reliability.



[Get Started](#)



C6-75-125K-T6/9/12

Founded in 2005, Sanjing is a high-tech enterprise specializing in photovoltaic inverters, energy storage inverters and systems, motor drives and control products. The company has four core ...

[Get Started](#)

30301413 C6-50-125K-T12?????V0

Jul 7, 2025 · Before opening the housing, the SAJ inverter must be disconnected from the grid and PV generator; you must wait for at least five minutes to let the energy storage capacitors ...

[Get Started](#)



C6 SERIES STRING INVERTER

C6-75K-T6-40 , C6-100K-T9-40 C6-110K-T12-40 , C6-125K-T12-40 C6 SERIES STRING INVERTER oType II AC & DC surge protection SAFE AND RELIABLE oAFCI protection oIP68 ...

[Get Started](#)



C6-75K-T6, C6-100K-T9, C6-110K-T12, C6-125K ...

These three-phase inverters offer power ratings from 75kW to 125kW, boast ultra-high energy yields with a maximum efficiency of 99%, and support for up to 12 ...

[Get Started](#)



C& I String Inverter Solutions , Explore Our C6 ...

Aug 9, 2025 · The C6 on-grid PV inverter features a self-developed MPPT

algorithm with up to 98.8% efficiency. It supports 12 MPPTs for flexible module ...

[Get Started](#)



C6-50-125K-T12-40 ???(??818)V0

Mar 11, 2025 · Product Information C6 series product is grid-tied three phase inverter without transformer. The product converts the DC generated by solar panels into AC which is in ...

[Get Started](#)



C6 Series User , PDF , Power Inverter , Alternating Current

Feb 28, 2025 · The document is a user manual for SAJ solar inverters, detailing installation, operation, maintenance, and troubleshooting procedures. It includes safety precautions, ...

[Get Started](#)



Sanjing Electric , C6-75-125K-T6/9/12 , Solar Wechselrichter

Founded in 2005, Sanjing is a high-tech enterprise specializing in photovoltaic

inverters, energy storage inverters and systems, motor drives and control products. The company has four core ...

[Get Started](#)



30301413 C6-50-125K-T12?????V0

Product Information C6 series product is grid-tied three phase inverter without transformer. The product converts the DC generated by solar panels into AC which is in accordance with the ...

[Get Started](#)



C6-75-125K-T12-40-VN

Jul 28, 2025 · C6 on-grid PV inverters: ideal for commercial and industrial rooftops, agriculture-fishing PV systems, and distributed projects in challenging terrains. Featuring a self-developed ...

[Get Started](#)



Saj solar inverter manual

USER MANUAL SAJ SOLAR INVERTER
Safety Precautions 1.1 Scope of Application This User Manual describes



instructions and detailed procedures for installing, operating, maintaining, ...

[Get Started](#)

C6 String Inverter

Jul 17, 2025 · C6 String Inverter C6 on-grid PV inverters: ideal for commercial and industrial rooftops, agriculture-fishing PV systems, and distributed projects in challenging terrains. ...

[Get Started](#)



30301413 C6-50-125K-T12?????V0.3

Jul 11, 2023 · C6 series product is grid-tied three phase inverter without transformer. The product converts the DC generated by solar panels into AC which is in accordance with the ...

[Get Started](#)

75 kW Three phase solar inverter, 6 MPPT (1/1), IP65

Safer, smarter and more efficient, the SAJ-C6-75K solar inverter is a connected

inverter to safely connect residential and commercial photovoltaic solar installations to the ENEDIS electricity ...

[Get Started](#)



Preface

Jul 25, 2025 · C6 - XK - TX - LV - 40 (1) (2) (3) (4) (5) (1) C6 means for product name. (2) XK means rated power XkW of inverter, for example, 125K means 125kW. (3) T means three phase; X ...

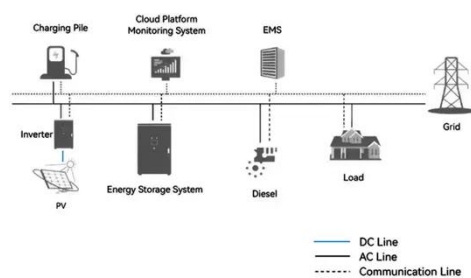
[Get Started](#)

C& I String Inverter Solutions , Explore Our C6 ...

Jul 8, 2025 · Discover the C6 on-grid PV inverter, featuring 98.8% efficiency and 12 MPPTs for versatile module orientation and high-power performance.

[Get Started](#)

System Topology



Sanjing Electric , C6-75-125K-T6/9/12 , Solar ...

Guangzhou Sanjing Electric Co., Ltd.
Solar Inverter Series C6-75-125K-



T6/9/12. Detailed profile including pictures, certification details and manufacturer PDF

[Get Started](#)

EK Photovoltaic Inverter The Key to Efficient Solar Energy ...

Solar energy adoption is booming globally, and photovoltaic inverters are at the heart of this transformation. In this article, we explore how EK photovoltaic inverters optimize energy ...

[Get Started](#)



Cigre C4-C6.35-Cired Joint Working Group

Cigre C4-C6.35-Cired Joint Working Group Industrial Recommendation of Modeling of Inverter-Based Generators for Power System Dynamic Studies With Focus on Photovoltaic Dynamic ...

[Get Started](#)

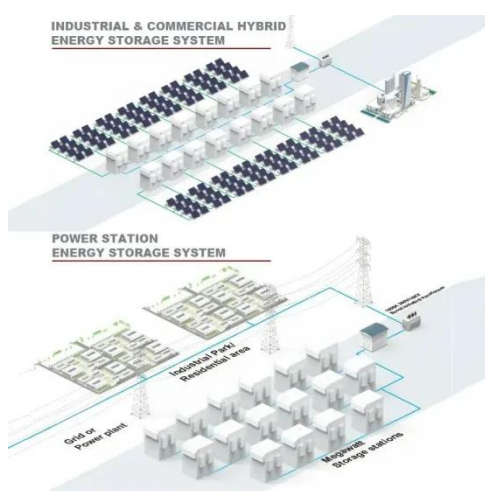


Grid Three-Phase Inverter SAJ C6 100kW, C6-100K-T9

Apr 28, 2025 · The SAJ C6-100K-T9 is a high-efficiency three-phase inverter

designed to optimize solar systems, ensuring reliable and stable operation even under the harshest conditions.

[Get Started](#)



SAJ C6 SERIES QUICK INSTALLATION MANUAL Pdf Download

Page 1 C6 Inverter Quick Installation Guide The installation of this device must be operated by certified professionals. For details, refer to the inverter user manual.

[Get Started](#)

Three Phase String Inverter SAJ 125kW C6-125K-T12

Jul 14, 2025 · Three Phase String Inverter SAJ 125kW C6-125K-T12 - 12 MPPT C6 series supports 24-hour load monitoring solution for smart energy management. Its features make it ...

[Get Started](#)



SAJ C6 SERIES USER MANUAL Pdf Download , ManualsLib

View and Download SAJ C6 Series user



manual online. COMMERCIAL ON-GRID SOLAR INVERTER. C6 Series inverter pdf manual download. Also for: C6-75k-t6-40, C6-100k-t9-40, ...

[Get Started](#)

Guangzhou Sanjing Electric Co., Ltd. , Solar ...

Company profile for Storage System, Inverter, Data Logger manufacturer Guangzhou Sanjing Electric Co., Ltd. - showing the company's contact details

...

[Get Started](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.persianasaranda.es>