



# Invt PV Inverter 60k Instruction Manual

What is a manual for invt hybrid inverter?

This Manual describes the specification, installation, operations and maintenance of INVT hybrid inverter. before installing and using it. The information provided in this Manual is subject to update from time to time due to product improvements. The latest version and more product information are available on our official website.

How to install a PV inverter?

Pin NO. Connect the AC quick connect terminal to the inverter. Before installing the PV inverter, you need to confirm the working voltage of the AC side of the product. for daily maintenance and repair of the inverter. Confirm the electrical safety marks on the installation site is clear enough.

Do IMARS solar inverters need a manual?

The use of iMars series grid-tied solar inverters must comply with local laws and regulations on grid-tied power generation. The manual needs to be kept well and be available at all times.

How do I perform maintenance of the inverter?

To perform maintenance of the inverter, please power off the inverter so as to avoid damage to the inverter and avoid the risk of electric shock. When the inverter is powered off, it will take time for the internal components to discharge. Please wait for the period specified on the label until the inverter is fully discharged.

How to test a PV inverter?

The AC/DC breaker is selected correctly. The PV input voltage is in the allowed range of the inverter. The type, voltage, and power of the motor match those of the inverter. Close the DC breaker. The inverter automatically runs with a delay of 10 seconds. Check the water yield of the pump. If the water yield is normal, the trial run is successful.

What is the installation environment of an inverter?

The installation environment is the safeguard for a full performance and long-term stable functions of the inverter. Check the installation environment as follows: The ambient temperature of inverter is  $-10^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  while air temperature change should be less than  $0.5^{\circ}\text{C}$  per minute. The inverter will be derated once ambient temperature exceeds  $40^{\circ}\text{C}$ .

Installation Three-phase photovoltaic grid-connected inverter 4.3.1 Installation of three-phase inverter Fig 4.6  
Installation bracket of 60kW three-phase inverter Table 4-5 Dimension of three ...

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