SOLAR Pro.

Invt PV inverter disassembly

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.

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 wire a pump inverter?

The figure below shows the wiring method. Connect PV+ and PV- of the boost module to the positive input terminal and negative input terminal of the modules respectively. Connect the output terminals (+) and (-) of the boost module to the input terminals (+) and (-) of the pump inverter.

How to repair an inverter?

Ensure the inverter is installed firmly and electrical wiring is reliable before operating on the inverter. The maintenance, inspection and repair of the inverter must be done by well trained and qualified professional technicians. Contact distributor or manufacture for inverter repairing.

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 should I not do if my inverter is damaged?

Do not operate on the inverter if there is any damage or components loss to the inverter. Do not touch the inverter with wet items or body, otherwise electric shock may occur. Select appropriate moving and installing tools to ensure a safe and normal running of the inverter and avoid physical injury or death.

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Goodrive100-PV Series Solar Pump Inverter Installation guidelines U1 and V1 are the common terminals of the windings. Connect them to the output terminal W of the solar pump inverter. Connect U2 to the output terminal U of the inverter. ...

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