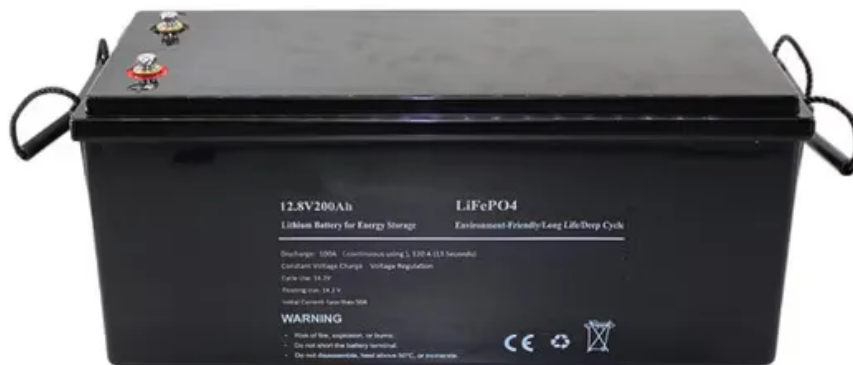


SolarInvert Energy Solutions

Where to install the communication base station inverter



LFP 12V 200Ah

Overview

How do I install an inverter?

Install at an appropriate height for ease of viewing LED indicators and operating switches. The inverter(s) must be installed on a structure with a load-bearing capacity of >4 times the inverter weight. Install the inverter vertically or at a minimum back tilt of 10°. Forward installation or upside-down installation is prohibited.

How do I install the IP-DECT base station?

INSTALLATION GUIDE IP-DECT Base Station and IP-DECT Gateway Installation of the Base Station 3.2.6 Secure the Cable For safety reasons secure the base station cable to a convenient point at about 30 cm from the base station. If for some reason the base station drops, it is secured by the cable.

How to connect RS485 inverters?

) Tighten the nut of the cable gland. When the inverters are monitored via the RS485 communication, the unique RS485 address for each inverter can be set through the LCD interface. Up to 31 inverters can be connected together in the RS485 communication network.

How to connect multiple inverters?

In case of multiple inverters, select COM-3 port to achieve communication connection in daisy chain (FIG 4-6). ends of the daisy chain, Pin12 and Pin13 of the terminals must be short circuited to ensure communication quality, and the shielding layer of the communication cable should be grounded at a single point.

How do I connect external antennas?

Connect external antennas. antenna antenna bracket lock nut. INSTALLATION GUIDE IP-DECT Base Station and IP-DECT Gateway Installation of the Base Station 3.2.6 Secure the Cable For safety reasons secure the base station

cable to a convenient point at about 30 cm from the base station.

How do you mount an inverter to a bracket?

Use sling rope or bar (inserted through both lifting eye nuts) to lift the inverter onto the bracket. The minimum angle between the two sling ropes should be less than 90 degrees. Manual mounting: Two people grab the handle positions marked in the Figure 3-8, and mount the inverter onto the bracket.

Where to install the communication base station inverter

Support Customized Product



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STS

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SolarEdge offers the GSM

communication option for connection of the SolarEdge inverter to the SolarEdge monitoring server.

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module. Through the built-in SIM card, the collected data is uploaded to the ...

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cross section of 1mm² are recommended for RS485 communication cables. Use the RS485 port when connecting ...

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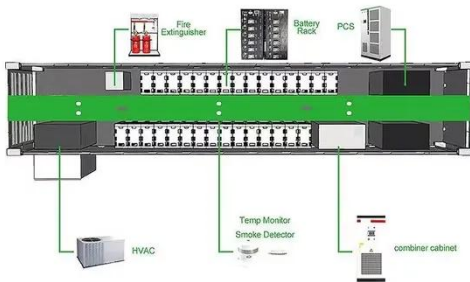
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SUN2000

Install the inverter in a well-ventilated environment to ensure good heat dissipation. If the inverter is installed in an enclosed environment, the heat dissipation equipment or ventilation ...

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...



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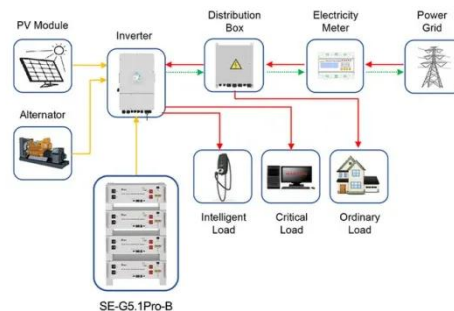
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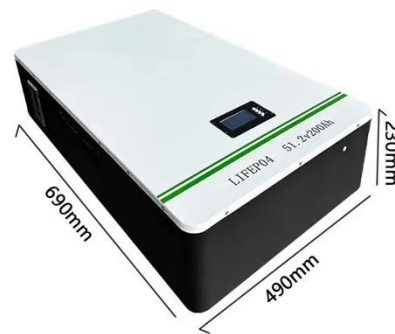
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