

## SolarTech Power Solutions

# Solar inverter installation adapter



## Overview

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How do you install a solar inverter?

Install the inverter vertically or at a minimum back tilt of 10°. Forward installation or upside-down installation is prohibited. 1) Reserve enough clearance around the inverter to ensure sufficient space for heat dissipation, as shown in FIG 3-3.

How do I install a solar meter adapter?

Attach the white #6 AWG pigtail from the rear of the Solar Meter Adapter to a neutral point inside of the meter socket. The neutral pigtail must have a minimum ampacity as the line conductors protected by the Solar Meter Adapter internal circuit breaker. Use a method approved by the utility and the authority having jurisdiction (AHJ).

What should I know before installing a solar inverter?

Do not install the inverter outdoors in salt, sulfur, or other corrosive areas. Prevent the inverter from direct exposure to sun, rain and snow. The inverter should be well-ventilated. Ensure air circulation. Never install the inverter in living areas. The inverter will generate noise during operation, affecting daily life.

How do I contact ABB solar inverter technical support?

, call ABB solar inverter technical support at 1-877-261-1374, 6 a.m. – 6 p.m. MST. Equipment and software needed – Laptop PC (with Windows® XP operating system or later) with an available USB port. – Aurora Manager TL software, version 3.18 or newer, obtain.

Can CSI solar inverter be installed under load?

CSI Solar Co., Ltd. **DO NOT DISCONNECT UNDER LOAD!** Do not install the inverter on structures constructed of flammable, thermolabile, or explosive materials. Ensure the inverter is out of children's reach. The ambient

temperature should be between  $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$ . The humidity of the installation location should be below 100% without condensation.

Who is responsible for installing a solar meter adapter?

It is the responsibility of the party installing, replacing, and/or servicing the Solar Meter Adapter (the “installer”) to obtain and follow the most current installation document. The ConnectDER™ Solar Meter Adapter is a UL Listed device that enables rapid interconnection of grid-ready distributed energy resources (DERs).

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### Contact Us

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