# **SOLAR** PRO. How to install solar 7-core meter

#### How do I connect a solar meter to a CCG?

The meter is connected to the RS485 port of one of the inverters. In this case, as the inverter's RS485 port is occupied by the meter, use an RS485 Expansion Kit (available from SolarEdge) or ZigBee communication between the inverters. The meter is connected to one of the RS485 ports of a CCG.

### How do I install a SolarEdge meter?

Twist the wires together and insert them into the terminal. Securely tighten the terminal screws. 2. Terminate the SolarEdge device as described in Installing and Connecting the Meter on page 7. The built-in RGM is pre-configured as a production meter and its settings should not be changed.

### How do I install a split-core CT meter?

Split-core CTs can be opened for installation around a conductor. A nylon cable tie may be secured around the CT to prevent accidental opening. 3. Install the CTs with the arrows pointing to the grid for consumption or export measurement. The meter communicates with the inverter/Commercial Gateway over an RS485 connection.

#### How do I connect a solar meter to an inverter?

The meter is connected to an RS485 portof one of the inverters. If the inverter has a second RS485 port, use this port to connect between the inverters. If the inverter has only one RS485 port, use an RS485 Plug-In (available from SolarEdge) or ZigBee communication between the inverters.

### How to install a CT meter?

1. Carefully remove the terminal blocks from both sides of the meter. 2. Attach the DIN rail clips to the meter and fasten them using the supplied screws (torque 0.7 N\*m/ 0.5 lb\*ft). Make sure that the clips are correctly oriented, as shown below. If installing CTs high-accuracy/RGM a meter, make with sure that meter.

## How do I configure the meter parameters?

Configure the meter parameters as follows: Set CT/Phase Lossto <En&gt; (enabled). In the sub-menu,for each CT and phase used by the meter,set the corresponding entry to &lt;En&gt; enabled. Set the CT rating to the value that appears on the CT: CT Rating &#232;&lt;xxxxA&gt;. The default is 5 Amperes.

Increase the separation between the equipment and the receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or ...

So many people want to go solar but wonder what the steps are to install solar panels. If that's you, we have some information you should enjoy. It is a guide to installing solar panels, and we keep it short and sweet. But, we ...

How to install solar 7-core meter SOLAR Pro.

Solis is one of the world"s largest and most experienced manufacturers of solar inverters supplying products globally for multinational utility companies, commercial & industrial rooftop projects, and residential solar

systems.

CSI inverters integrate the export limitation function, to use this function, please read this installation guide to

install the CT sensor and set the inverter. 2. CT Specification. FIG1. Outline and Dimensions of CT. 3. CT

installation. 3.1 System diagram. the grid side, not the load side. Diagram of connector, as per FIG.3.

Reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver.

Connect the equipment into an outlet on a circuit different from that to which the ...

Increase the separation between the equipment and the receiver. Connect the equipment into an outlet on a

circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV

technician for help.

5) Finally insert the assembled connector into the CT/Meter receptacle on the inverter. 1 2 FIG.6 Assembling

the Connector FIG.7 Insert the connector into receptacle 3.3 Install the CT Warning: DISCONNECT both DC

& AC connections before install the CT. Otherwise there will be risk of electric shock. Install procedure:

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