



Quick Guide Load & Solar Module EN

Includes:



1x

Module



3x

CT Clamps



2x

PZ M3x30 Screw



1x

RJ Port Sleeve



2x

RJ12 Connector

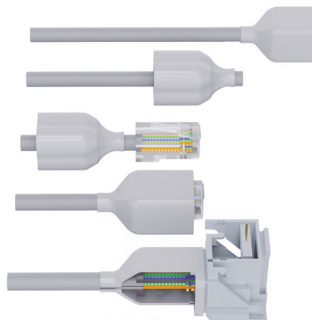
Preparing cables & connectors

1. Use a CAT5(e) ethernet cable with a maximum length of 100m to connect the Load & Solar Module to the charger.
2. Push the grey sleeve onto the CAT5(e) cable at the charger side and turn it inside out (use of force might be necessary). The tip of the sleeve should be facing away from the charger.
3. Strip 6mm from the outer coating on each end of the CAT5(e) cable.
4. Crimp an RJ12 connector onto both ends of the CAT5(e) cable. Make sure to always use the color code provided in the picture below.
5. Test the cable using a LAN Cable Tester.
6. Continue to Installation Instructions on page 4.



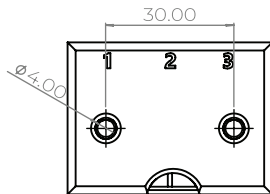
Requirements

1. CAT5(e) ethernet cable
2. RJ12 crimping tool
3. LAN Cable Tester with RJ12 connection
4. Cable stripping tool



Installation instructions

1. Connect the CAT5(e) cable to the RJ12 port on the right-hand side of Source 2.
2. Pull the sleeve back into its normal position and push it over the RJ12 port at the bottom of the product until it seals the port fully.
3. Place the Load & Solar Module next to the distribution box (not inside the consumer unit) using screws and/or by sticking the module to the wall using the adhesive tape on the back.
4. Insert the CAT5(e) cable into the Module's RJ12 port.
5. Connect one CT Clamp (for Single Phase installations) or three (for Three Phase installations) to the AUX port(s) at the top of the Module.
6. The CT clamps must measure the entire building or distribution box. Fit one CT clamp around each conductor either in front of or behind the main fuse in the distribution box. Ensure the arrows are pointed downstream, following the path of current towards the charger.



For installations through the rear of the charging station, the RJ12 coupler can be used to reroute the existing RJ12 cable from the bottom to the back entry.



If phase rotation is applied during the installation you have to make sure that the CT Clamps' Aux jacks are rotated accordingly on the Load & Solar Module.

*Example: If you install Source 2 with the rotation L2, L3, L1, you should switch the Aux jacks Red = 1, Yellow = 2 and Green = 3. **Note:** Do not switch the CT Clamps themselves.*