FIMER



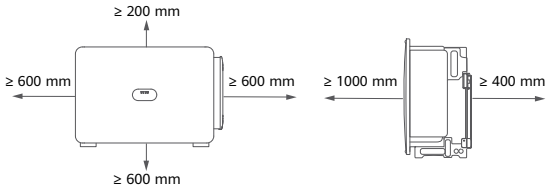
Solar Inverters
PVS-330-TL
Quick Installation Guide

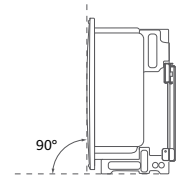
EN: Operative manual

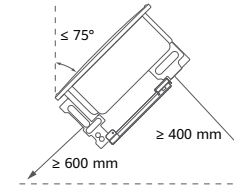
APPLY HERE THE COMMUNICATION IDENTIFICATION LABEL

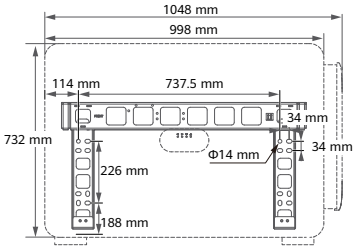
In addition to what is explained in this quick installation guide, the safety and installation information provided in the product manual must be read and followed. The technical documentation for the product is available at the website.
The device must be used in the manner described in the manual. If this is not the case the safety devices guaranteed by the inverter might be ineffective.

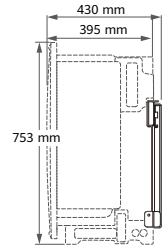
1. Installation Requirements

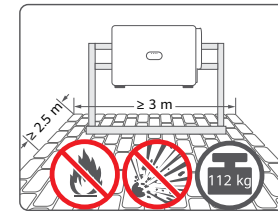




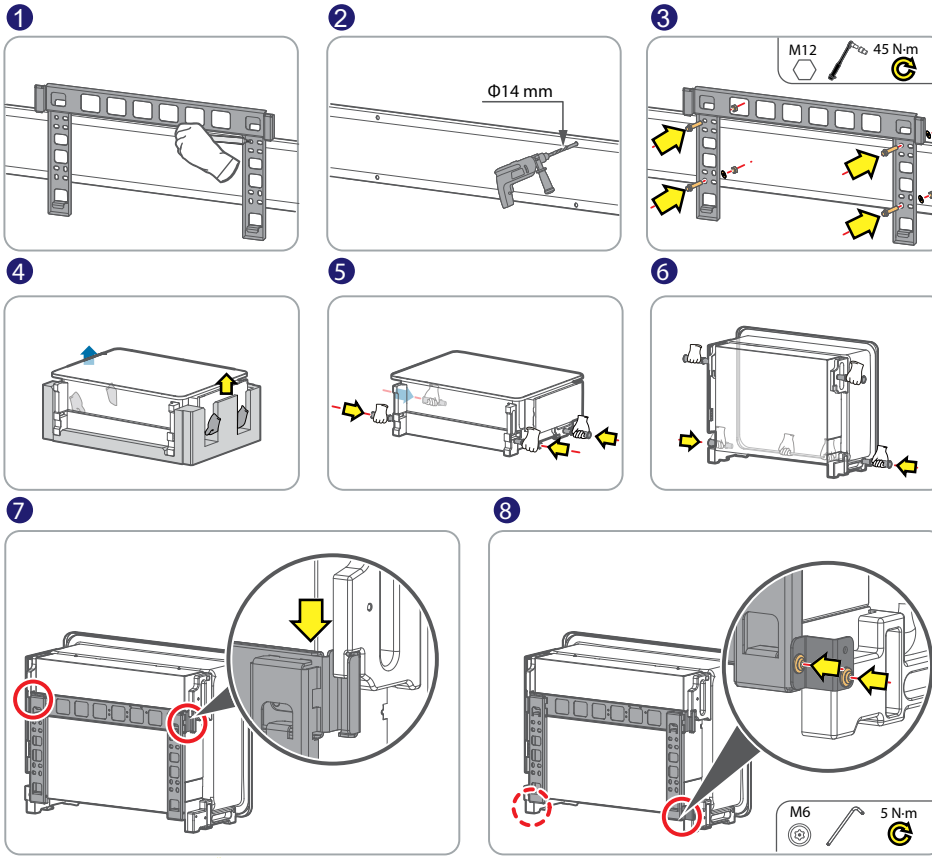




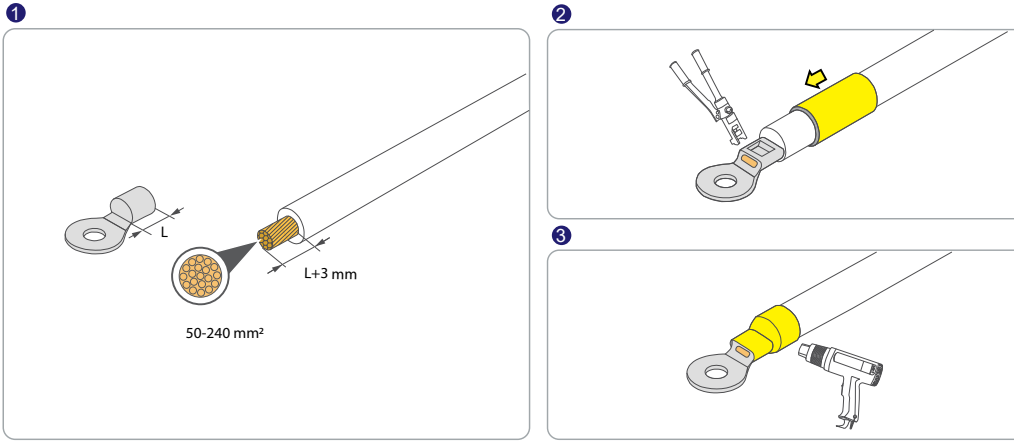




2. Installing the Device

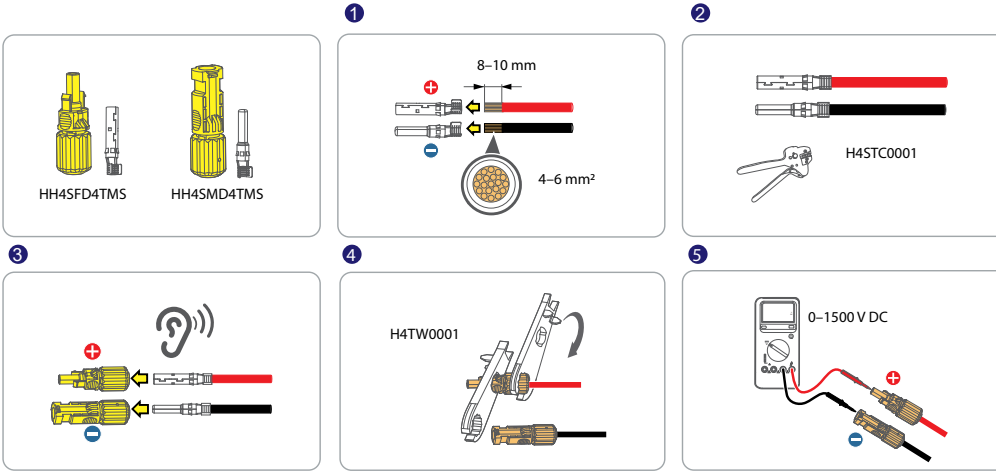


3. Preparing a PE Cable



4. Preparing DC Cables

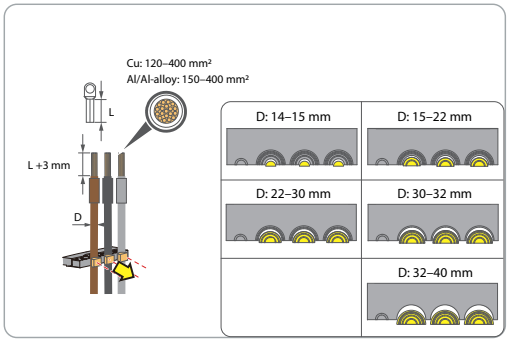
Use the positive and negative metal terminals and DC connectors delivered with the inverter. PV10 must be connected to a PV string.



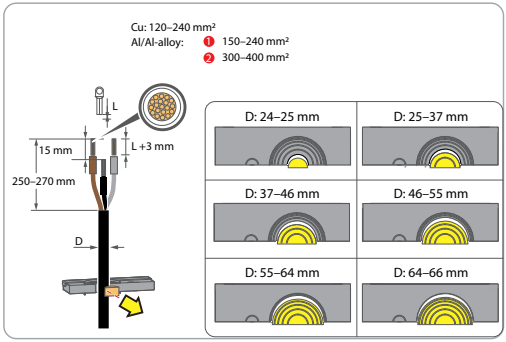
5. Preparing an AC Cable

1) Do not connect loads between the inverter and the AC switch that directly connects to the inverter. Otherwise, the switch may trip by mistake.
2) If an AC switch is used with specifications beyond local standards, regulations, or the company's recommendations, the switch may fail to turn off in a timely manner in case of exceptions, causing serious faults.
3) Each inverter must be equipped with an AC output switch. Multiple inverters cannot connect to the same AC output switch.
4) To ensure that the inverter can be safely disconnected from the power grid when an exception occurs, connect an AC switch to the AC side of the inverter. Select an appropriate AC switch in accordance with local industry standards and regulations.

A



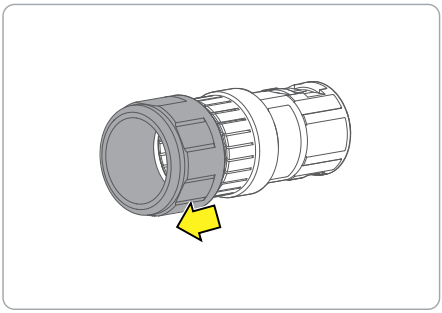
B



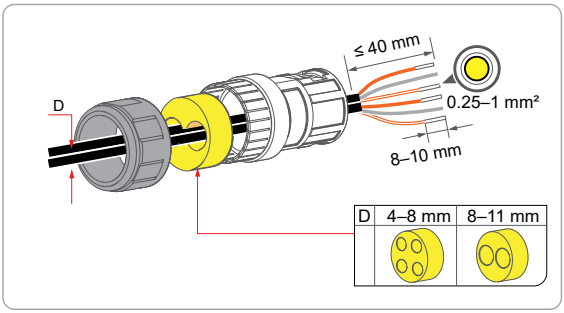
1	2
Cable stripping inside the compartment.	Cable stripping outside the compartment is supported when protection is added. For details, see the user manual.

6. Preparing signal Cable

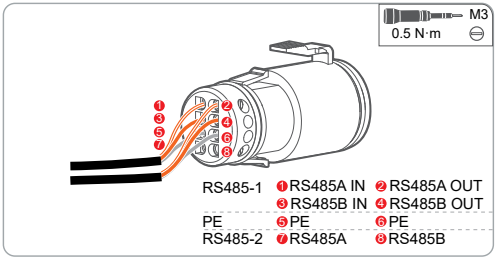
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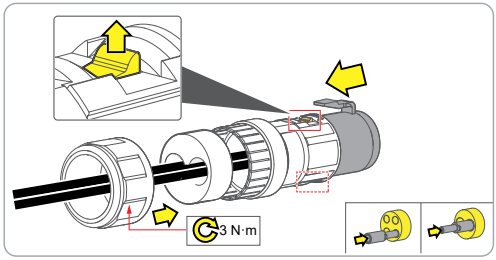
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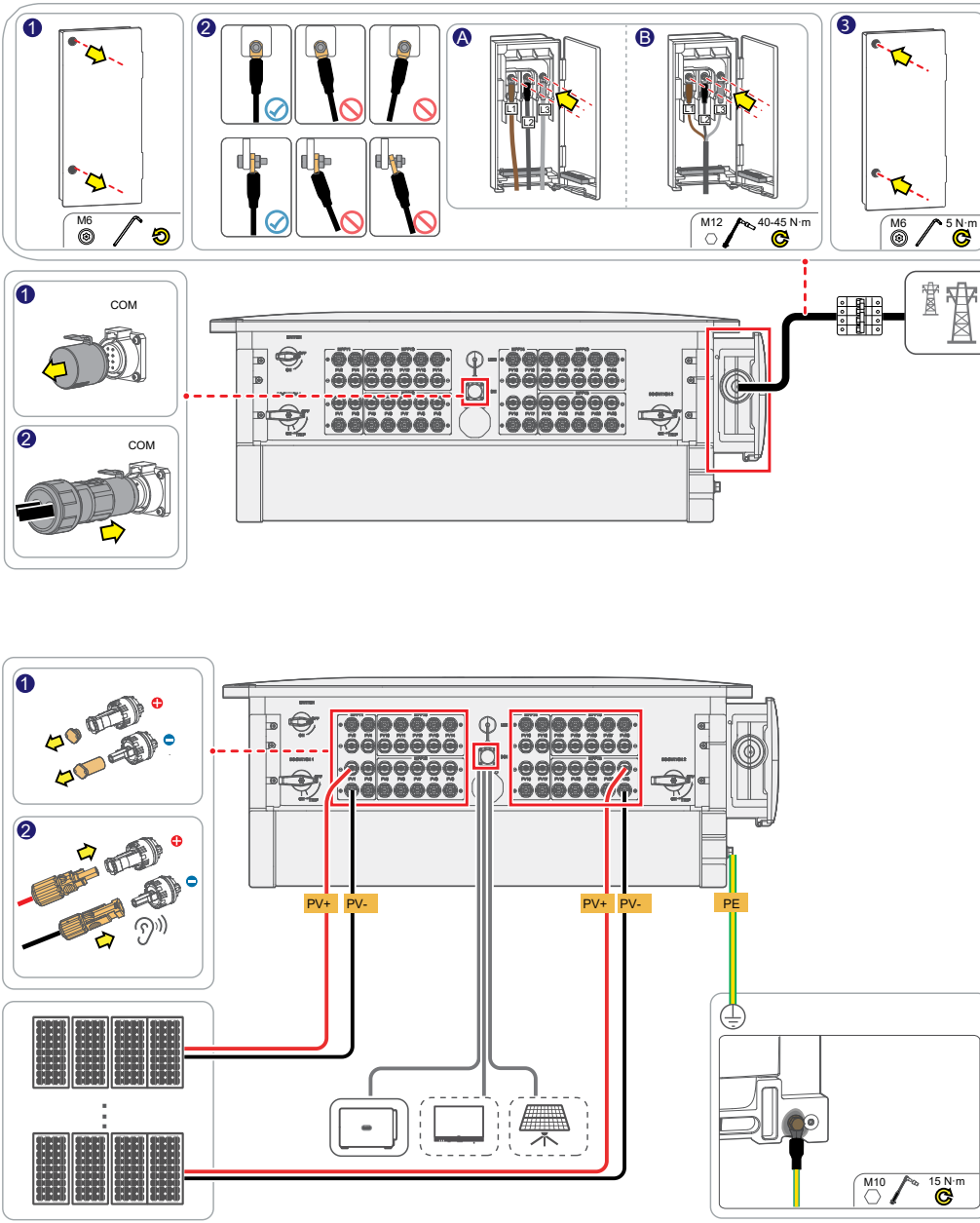
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4

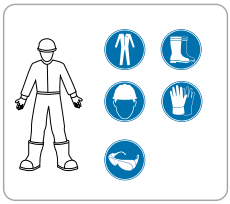


7. Electrical connections

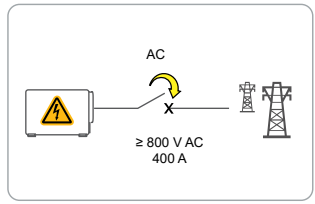


8. Power-On and Commissioning

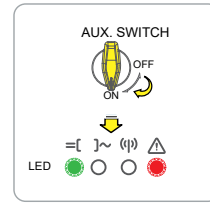
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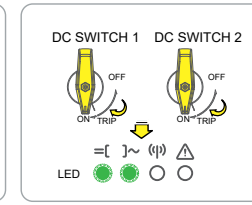
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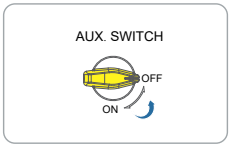
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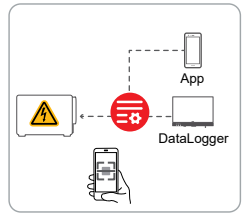
4



5



6



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fimer.com

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