



### Fronius Primo Installation

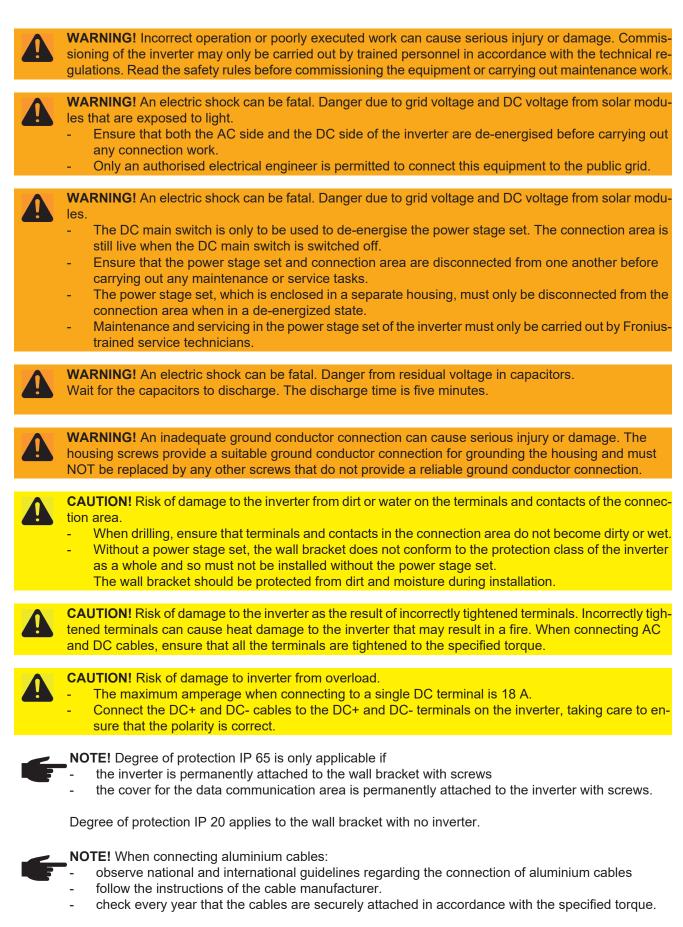
Installation Instruction

Grid connected inverter





## Safety EN



**NOTE!** Ensure the polarity is correct when connecting the DC cables.

**NOTE!** For grounding solar module frames or racks, the relevant specifications from the solar module manufacturer must be taken into account along with national guidelines.



**NOTE!** Observe the ESD guidelines when handling option cards.

**NOTE!** If the inverter is installed in Australia or New Zealand (required standard: AS4777.2:2015), the inverter must **not** be used as part of a three-phase combination, as there is no communication link between the inverters

Fronius manufac-	Detailed, country-specific warranty terms are available on the internet:
turer's warranty	www.fronius.com/solar/warranty

To obtain the full warranty period for your newly installed Fronius inverter or storage system, please register at: www.solarweb.com.

## **Fire Prevention EN**



**CAUTION!** Risk of damage to inverters and other live photovoltaic system components due to poor or unprofessional installation.

Poor or unprofessional installation can cause overheating of cables and terminal connections and result in arcs. These can cause heat damage, which in turn may lead to fires.

Observe the following when connecting AC and DC cables:

- Tighten all terminals to the torque specified in the operating instructions
- Tighten all grounding terminals (PE / GND), including free ones, to the torque specified in the operating instructions
- Do not overload cables
- Check cables for damage and verify that they are laid correctly
- Take note of the safety instructions, operating instructions and any local connection regulations

Using fastening screws, always screw the inverter firmly to the wall bracket to the torque specified in the operating instructions. Ensure that the fastening screws are tight before starting the inverter!

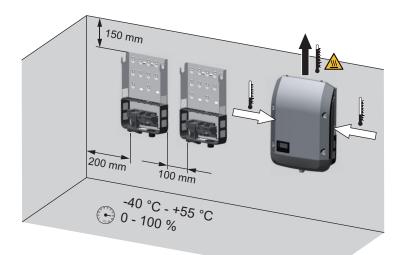


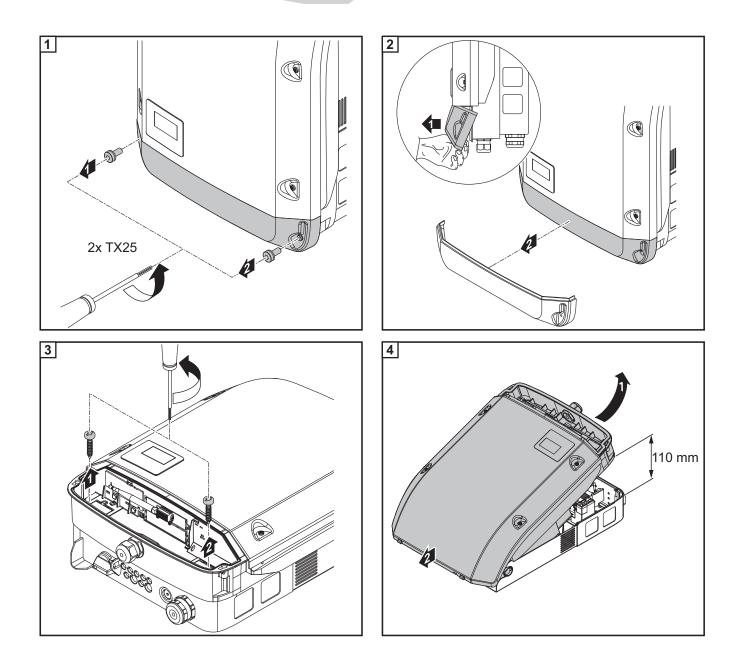
Manufacturer's instructions regarding connection, installation and operation must always be observed. To reduce the hazard potential to a minimum, perform all installation and connection work carefully according to the instructions and regulations.

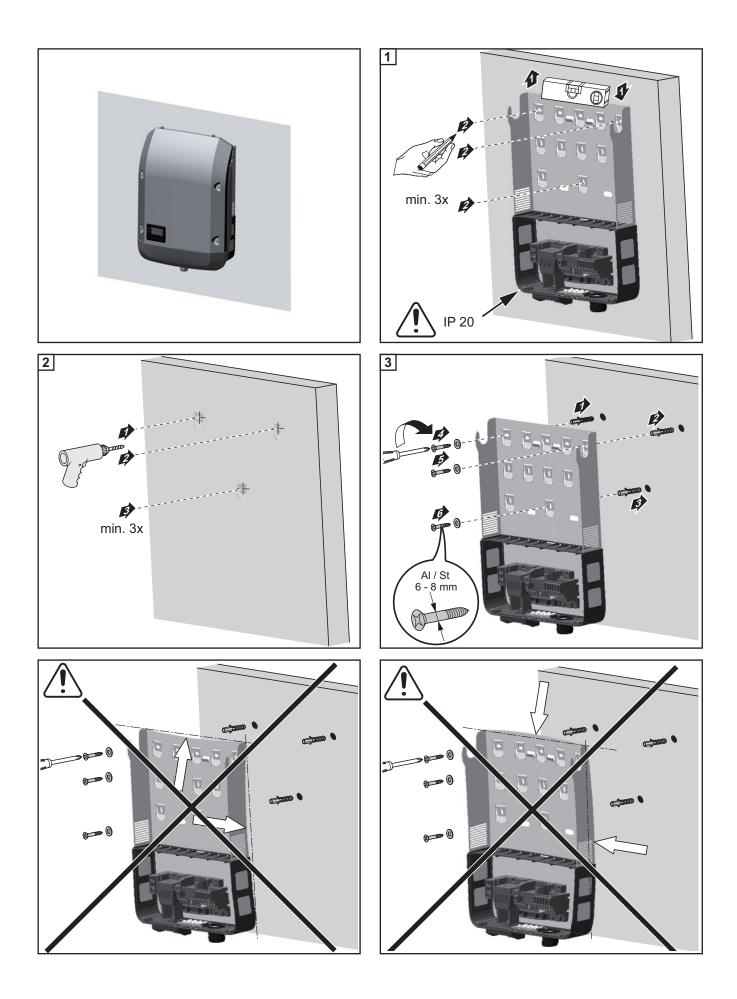
Refer to the device operating instructions / installation instructions for the tightening torques to be used at the relevant terminal connections.

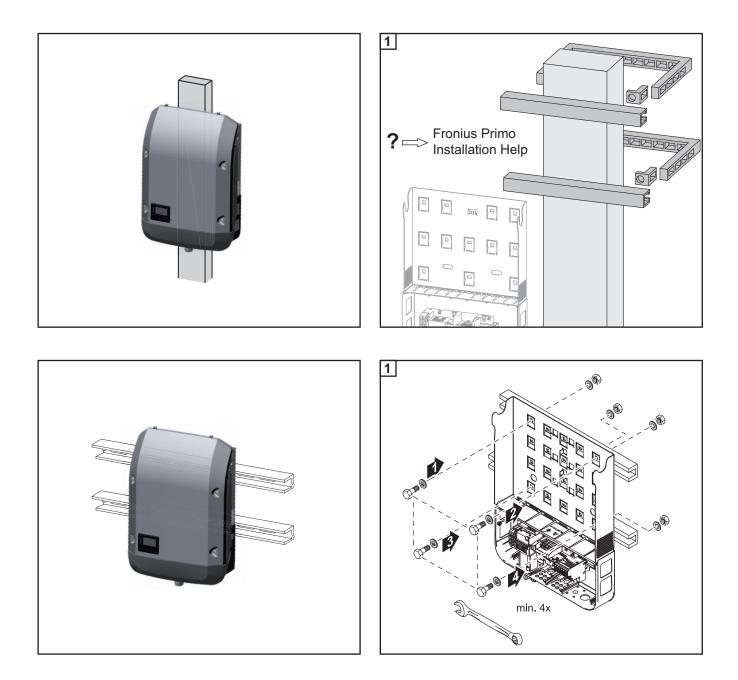
# **Fronius Primo Installation**



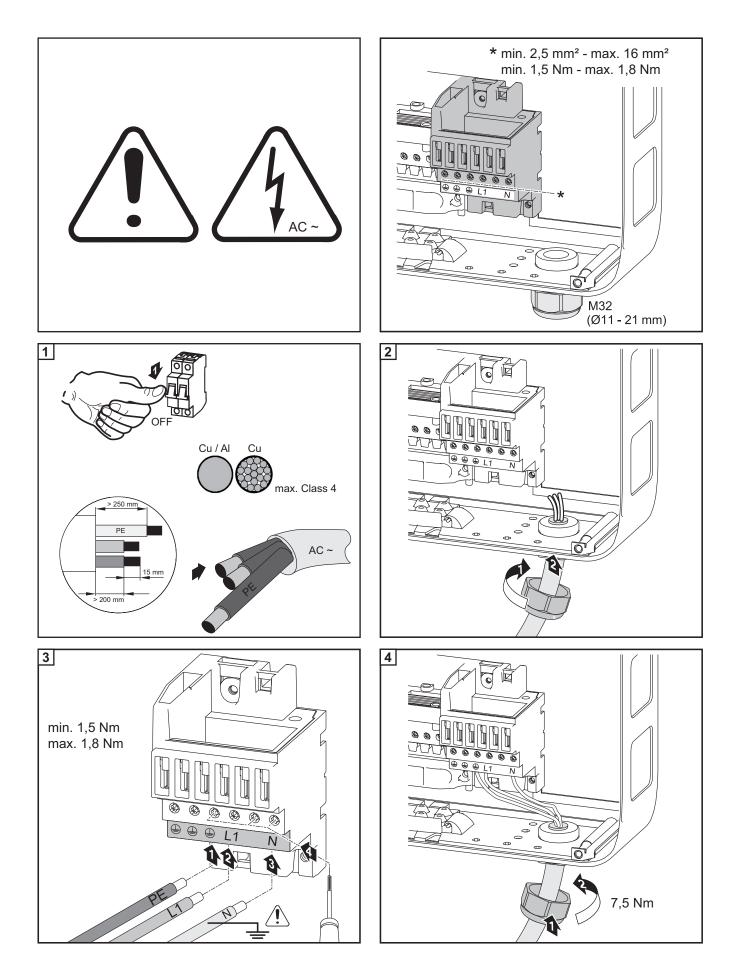


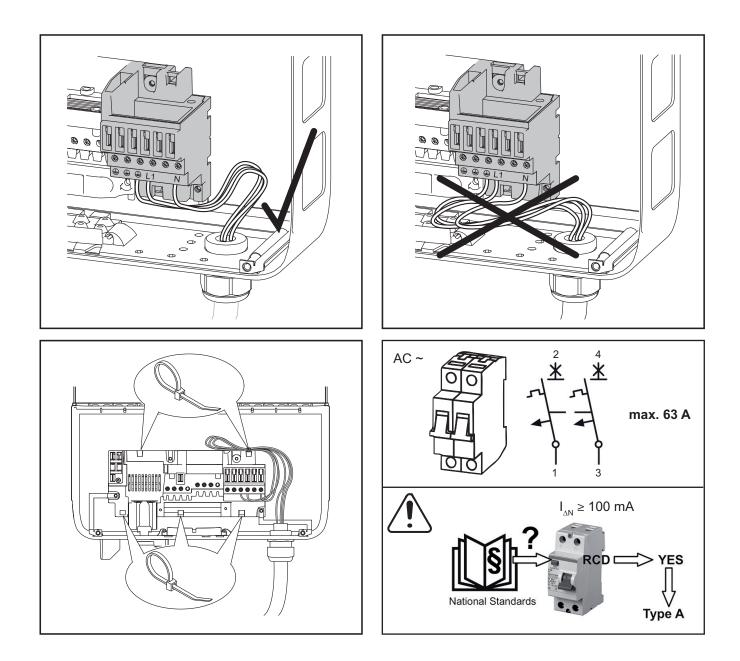




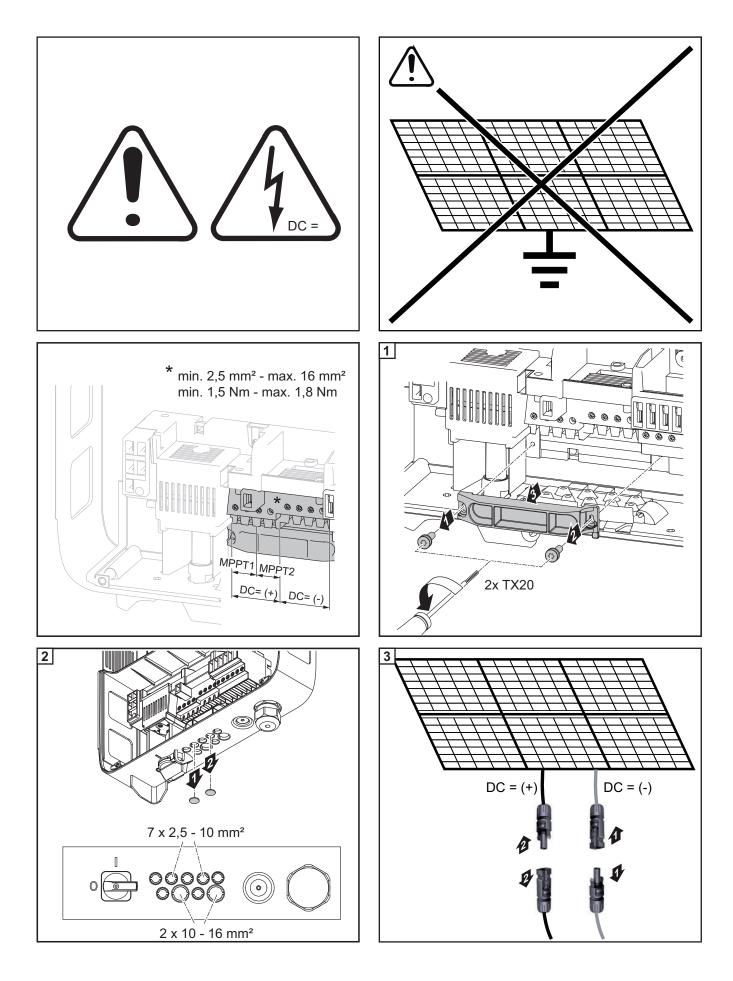


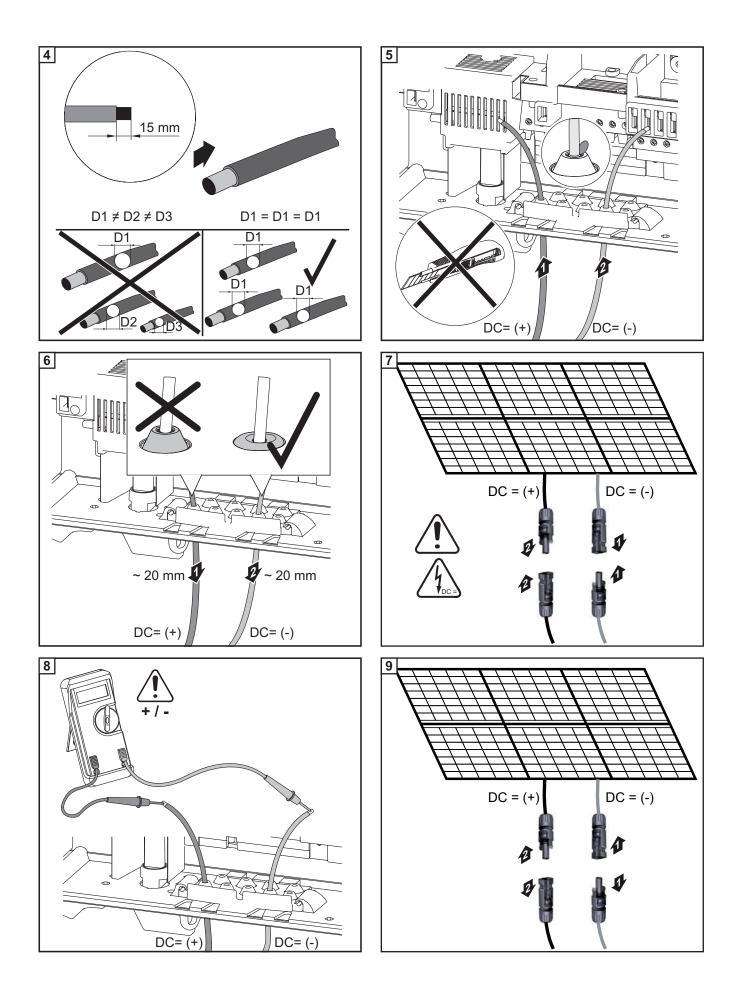
AC ~

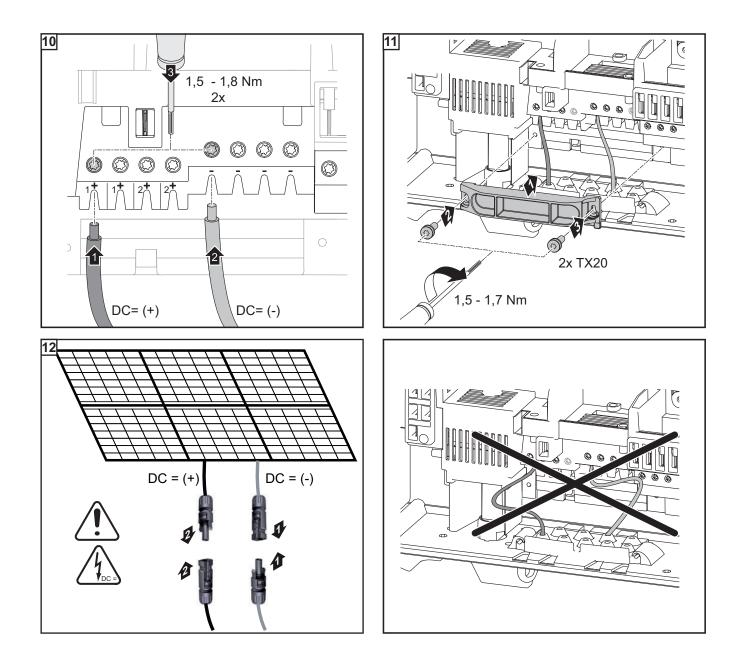


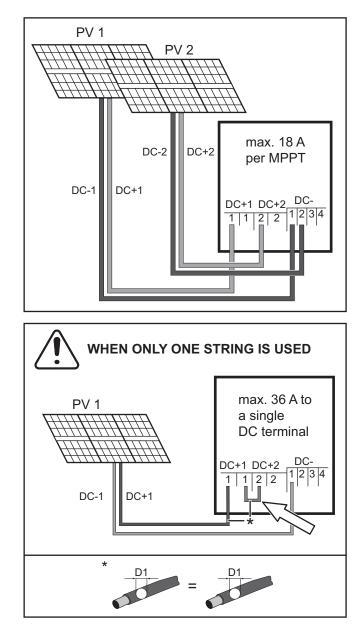


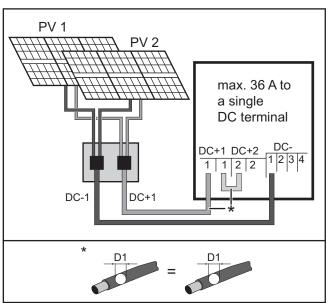
DC =



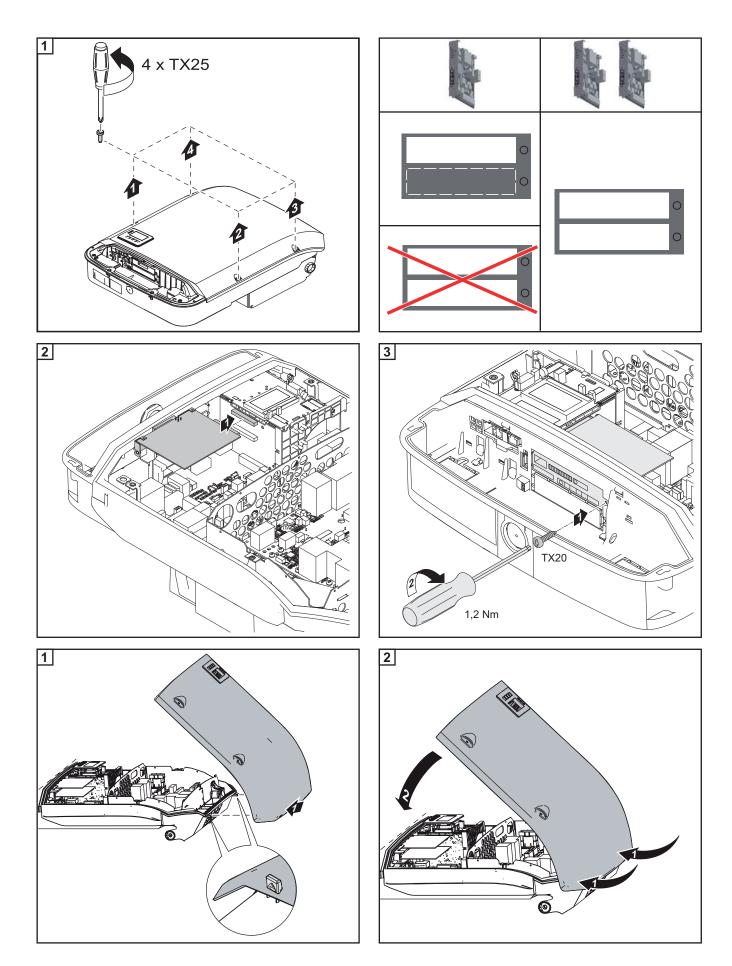


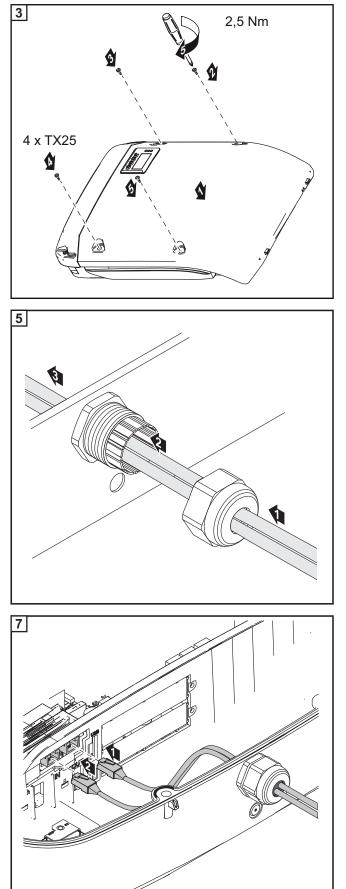


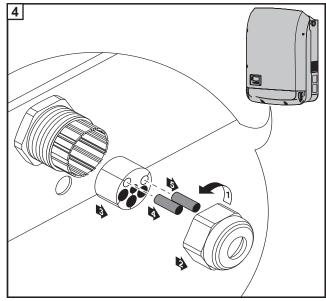


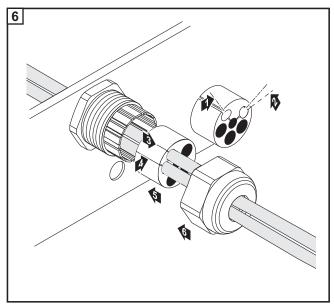


## DATCOM

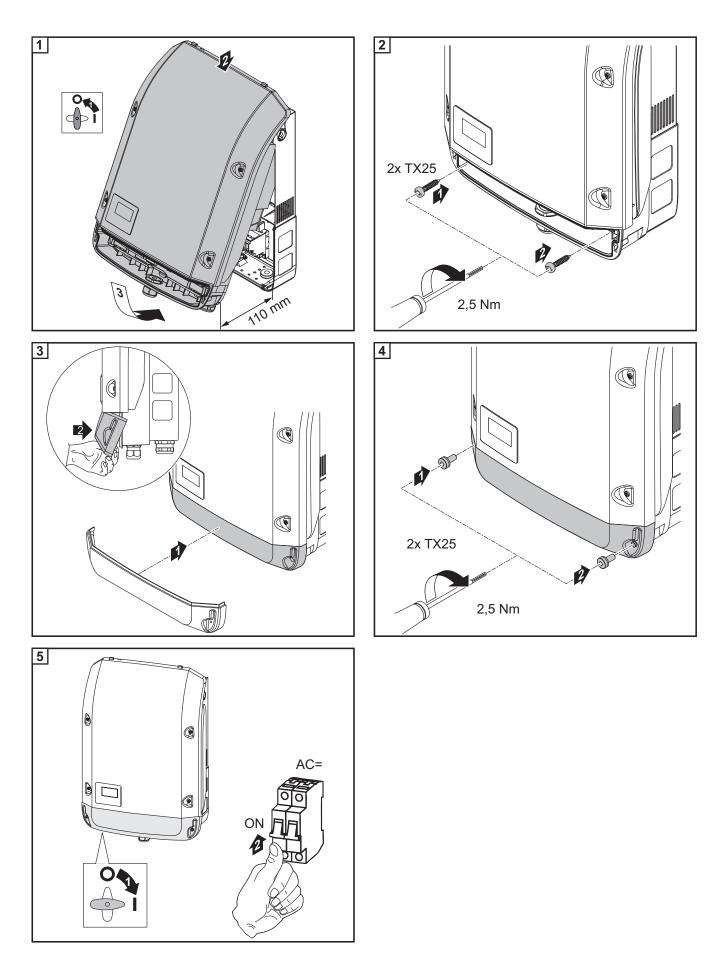


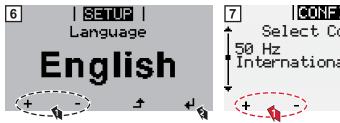






# Operation





#### \* Country Setups

50Hz	International 50 Hz
60Hz	International 60 Hz
AU	Australia
BE	Belgique / België
BR2	Brasil: < 6 kVA
BR3	Brasil: > 6 kVA
СН	Schweiz / Suisse / Svizzera / Svizra
CL	Chile
CY	Κύπρος / Kıbrıs / Cyprus
CZ	Česko
DE1	Deutschland: Anlagengröße < 3,68 kVA
DE2	Deutschland: Anlagengröße > 3,68 kVA und < 13,8 kVA
DE3	Deutschland: Anlagengröße > 13,8 kVA
ΠΚΔ1	Danmark

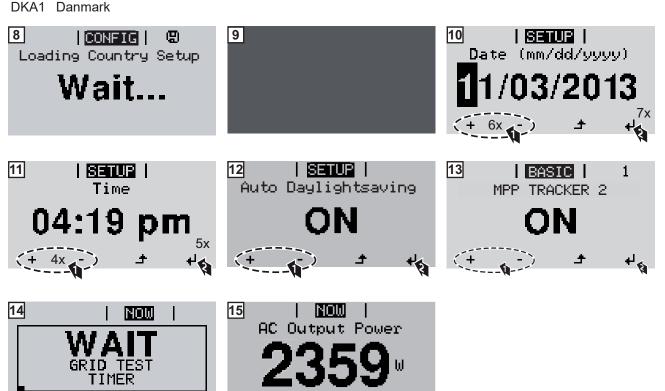
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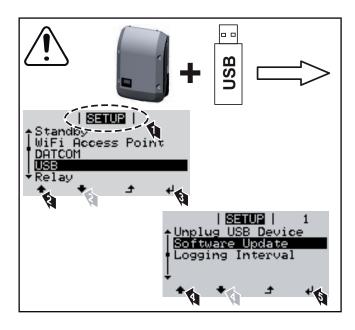
DU1	يبد
ES	España
ESOS	Territorios españoles en el extranjero (Spanish Over- sea Islands)
Eesti	Vali Setup PO
FR	France
GB	Great Britain
GR	Ελλάδα
HR	Hrvatska
HU	Magyarország
IE	Éire / Ireland; Malta
IN	India
IT4	Italia: Dimensioni impianto < 11,08 kVA
IT5	Italia: Dimensioni impianto > 11,08 kVA

LΚ Sri Lanka MG50 Microgrid 50 Hz MG60 Microgrid 60 Hz NIE1 Northern Ireland < 16 A Northern Ireland > 16 A NIE2 NL Nederland Norge NO ΝZ New Zealand PΤ Portugal SE Sverige Slovenija SI Slovensko SK Türkiye TR UA Україна

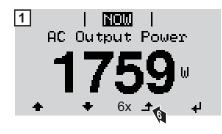
South Africa / Suid-Afrika ZA



## Firmware Update



### **BASIC Menu**



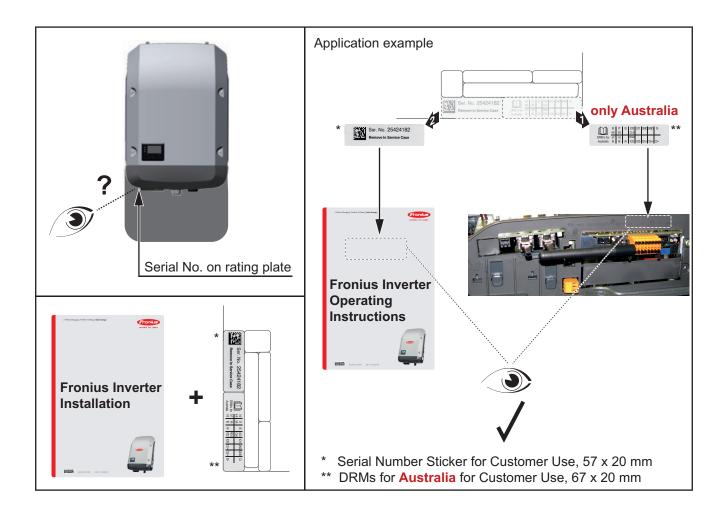
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USB	Eventlo	9	
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÷SMS.	🕐 Relay	1	
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BASIC Menu: MPP Tracker 1 MPP Tracker 2 USB Eventlog Input Signal SMS / Relay Insulation Settings TOTAL Reset

### **Serial Number Sticker for Customer Use**



### Fronius Worldwide - www.fronius.com/addresses

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Under http://www.fronius.com/addresses you will find all addresses of our sales branches and partner firms!