

Battery vision backup booster

Quickstart Guide

Schnellstartanleitung

Guide de démarrage rapide

Guida rapida

Snelstartgids

Guía rápida de instalación

Battery vision backup booster is a three-phase automatic switching device available as a supplementary product for installation with Inverter vision three. It enhances the three-phase backup functionality of an Inverter vision three by allowing the backup circuits to not be powered through the inverter when a mains voltage is present.

Battery vision backup booster ist ein Ergänzungsprodukt zum Inverter vision three und erleichtert die Integration des Netzersatzstrombetriebes in die Gebäudeinstallation.

IMPORTANT: Check whether these instructions are up-to-date. You can find the current version and all language variants under this QR code:



WICHTIG: Prüfen Sie, ob diese Anleitung aktuell ist. Die aktuelle Version und alle Sprachvarianten finden Sie unter diesem QR-Code:

For detailed Installation and Operating Instructions scan the QR code below.



Für die ausführliche Installations- und Bedienungsanleitung scannen Sie den folgenden QR code.



Pour des instructions d'installation et d'utilisation détaillées, scannez le code QR ci-dessous.



Per istruzioni dettagliate sull'installazione e l'uso, scansionare il codice QR qui sotto.

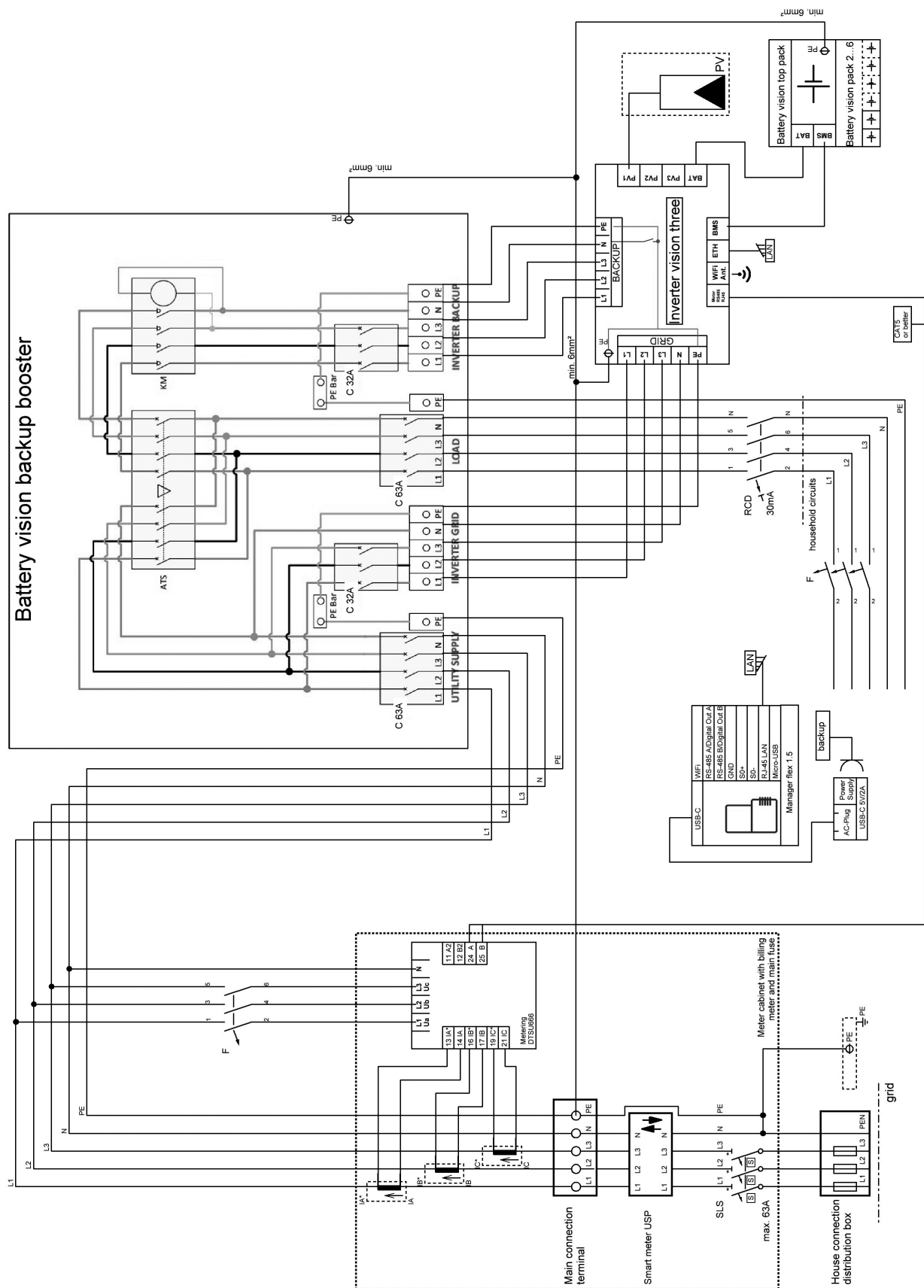


Scan de QR-code hieronder voor gedetailleerde installatie en gebruiksinstructies.

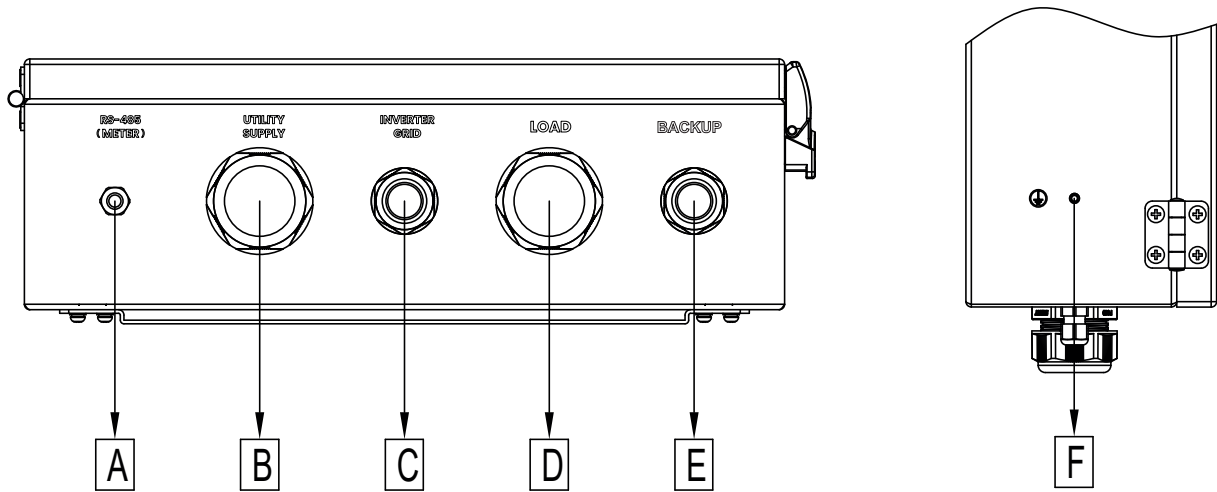


Para obtener instrucciones detalladas de instalación y funcionamiento, escanee el siguiente código QR.





Battery vision backup booster

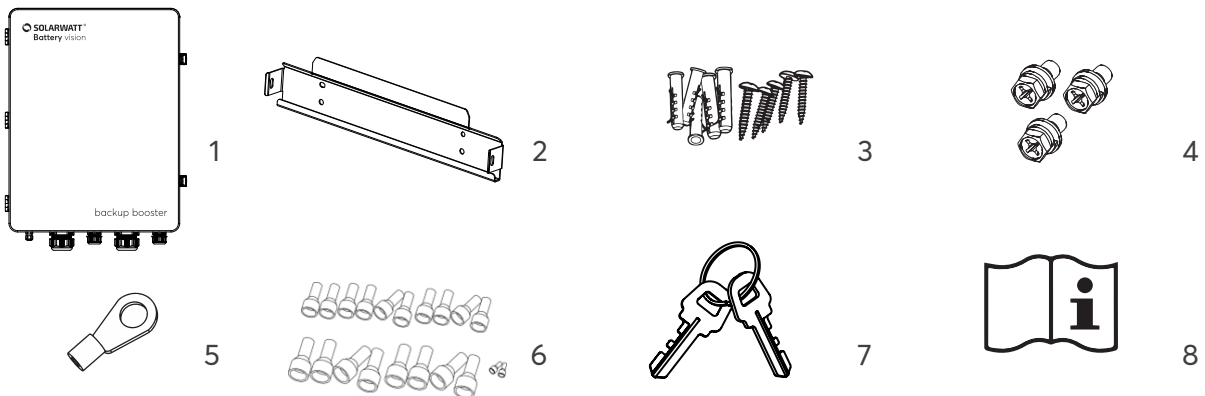


A RS485 CONNECTION
(METER) OPTIONAL*
B GRID CONNECTION

C INVERTER GRID
CONNECTION
D HOUSE CONNECTION

E INVERTER BACKUP
CONNECTION
F GROUNDING

* The A port is not used, the meter (chint meter DTSU 666) is connected to the inverter vision.

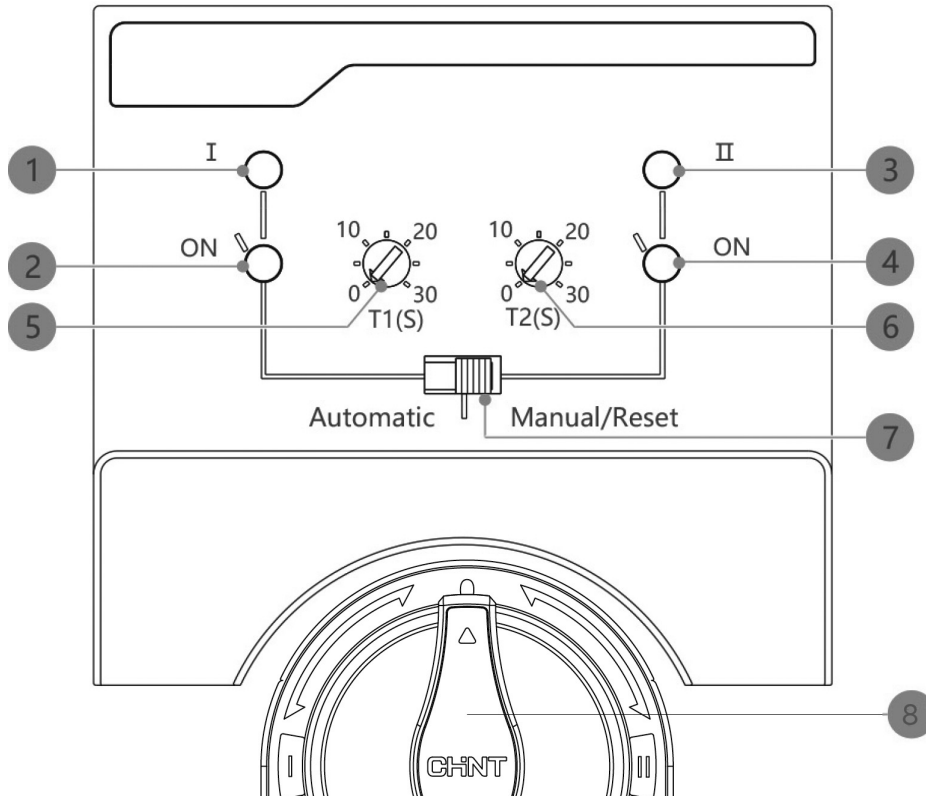


1 Battery vision backup booster
2 Fixing bracket
3 Screws and dowels
4x for wall fixing
4 Screws
2x for fixing backup booster to wall bracket
1x Earthing screw

5 Cable lug for grounding
cable
6 End splices (20x)

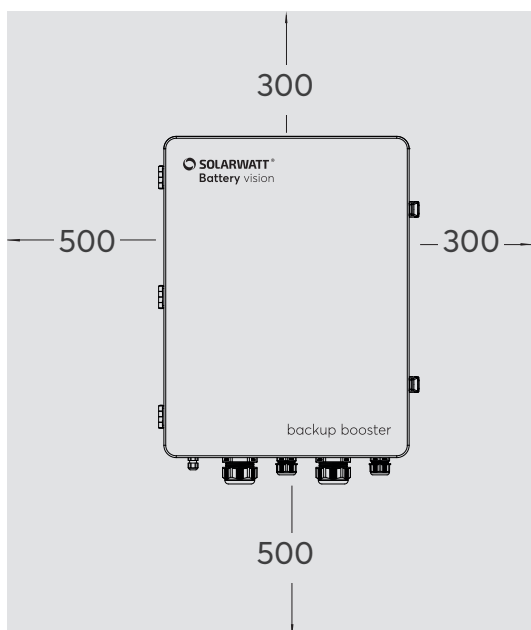
7 Keys
8 Safety Instructions
Quickstart Guide

Settings and Functions

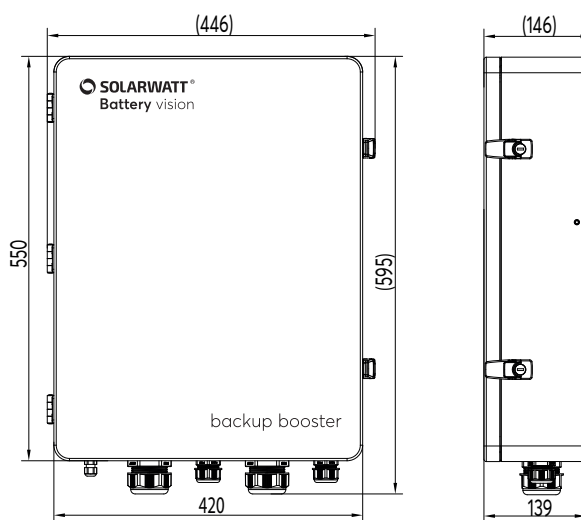


- 1 Indicator for **mains voltage**
LED lights up red when **voltage from the public grid is present**
- 2 Indicator for the power supply **from the public grid**
LED lights up green when the mains-side power supply is switched on
Switch position to the left
- 3 Indicator for **voltage in the backup path**
LED lights up red when **voltage is present on the backup path**
- 4 Indicator for **mains backup power supply**
LED lights up green when the **mains backup power supply is switched on**
Switch position to the right
- 5 Setting the switchover delay time for switching from mains-coupled operation to mains backup operation
- 6 Setting the return delay time for switching from mains backup power supply operation to grid-connected operation
- 7 Automatic/manual switchover
- 8 Changeover switch for switching between grid-connected operation and mains backup power supply

DIMENSIONS AND INSTALLATION SPACE

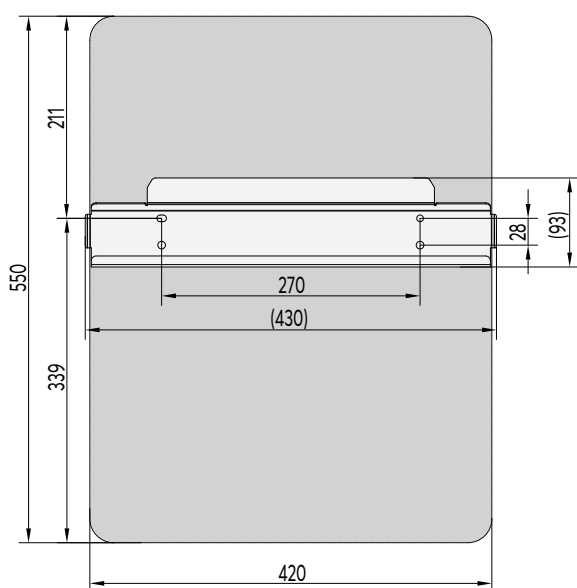


Minimum installation space
(min. working area in front: 1,200)

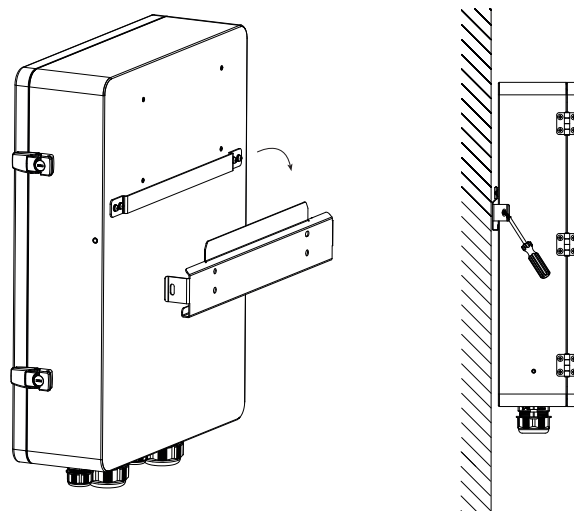


Dimensions

ASSEMBLY

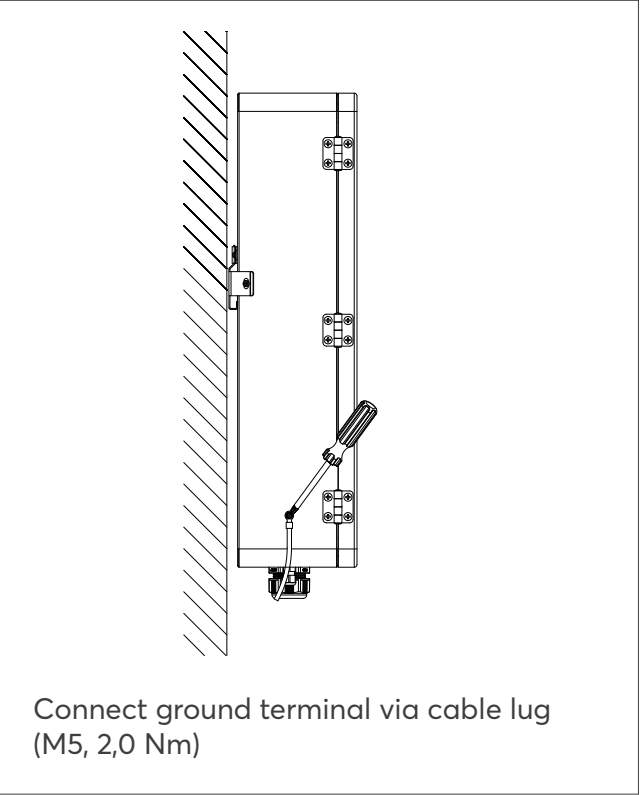
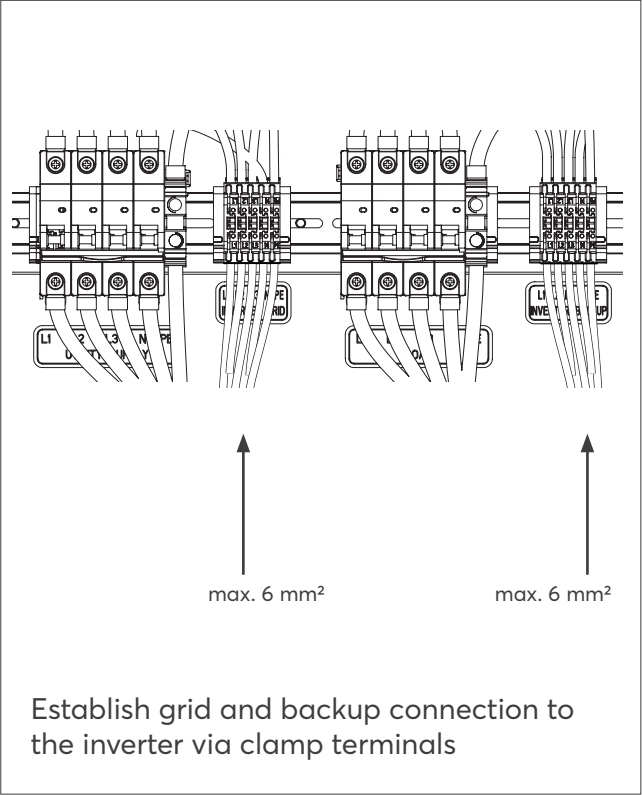
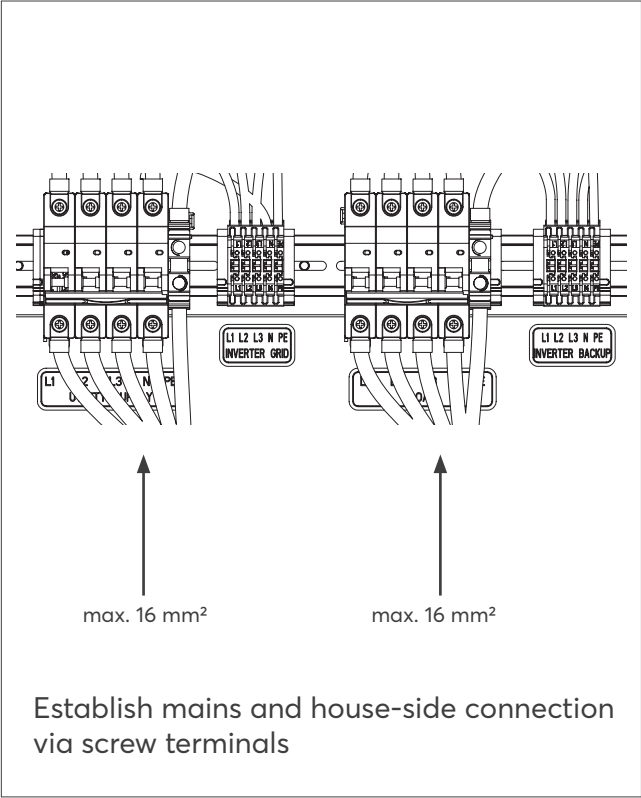
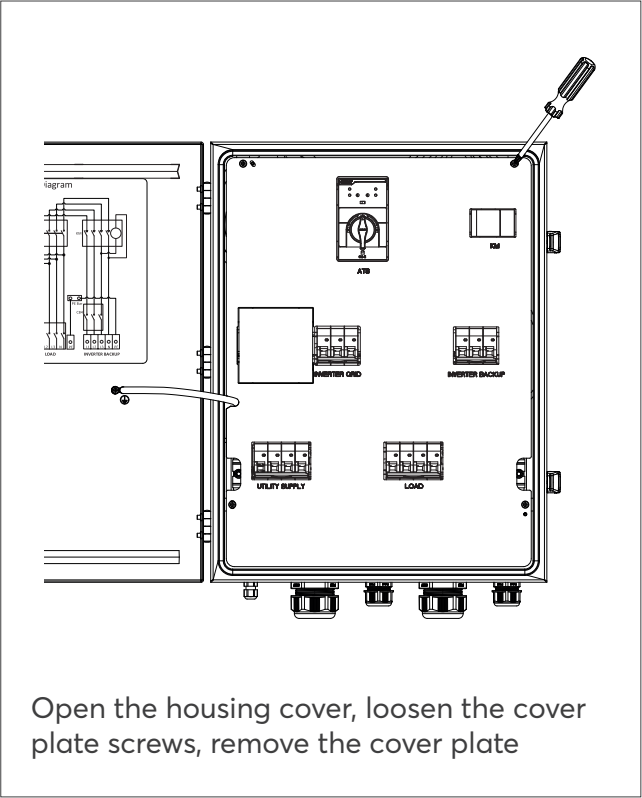


Fix wall bracket to the wall with screws



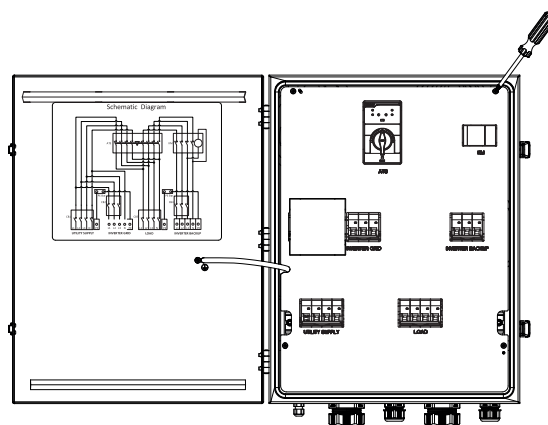
Hang Backup booster over bracket, fix
with two screws

INSTALLATION BETWEEN HOME DISTRIBUTION AND INVERTER VISION



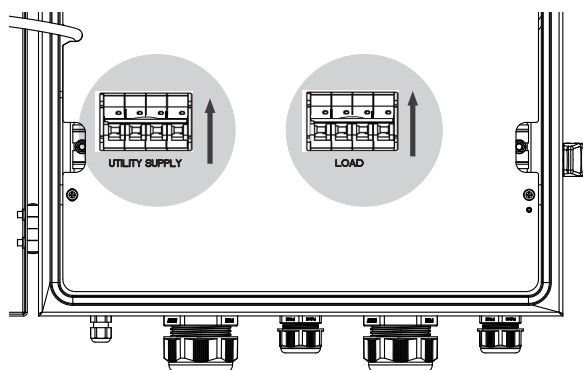
INSTALLATION BETWEEN HOME DISTRIBUTION AND INVERTER VISION

- Check that the device is installed safely and reliably.
- Check that the grounding cable is connected correctly, securely and reliably.
- Check that all cables are connected correctly, securely and reliably and that the phase sequence is correct.

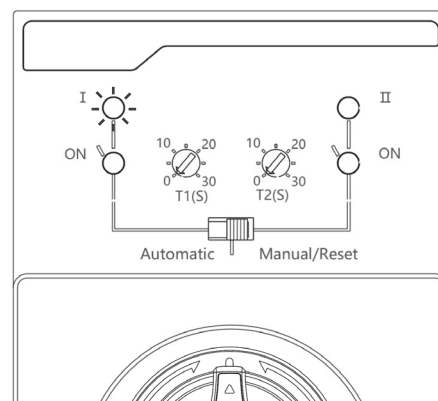


Close the cover plate

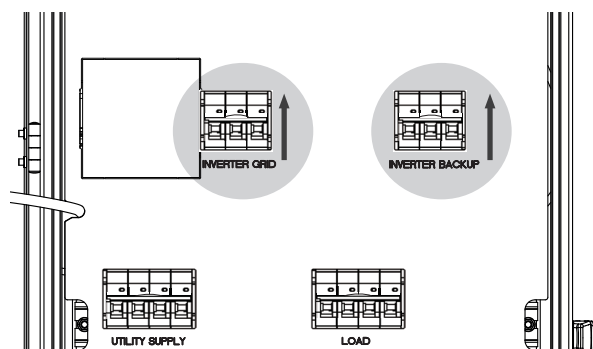
SYSTEMSTART



Switch on circuit breaker *Utility supply* and *Load*



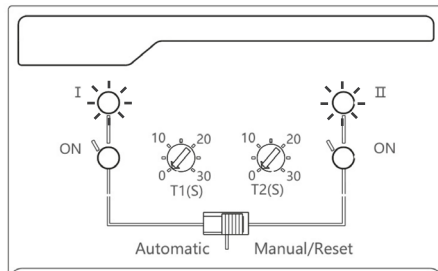
LED for mains-side voltage lights up red



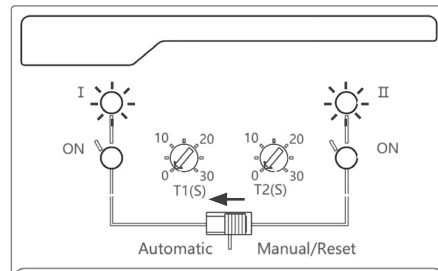
Switch on circuit breaker *Inverter Grid* and *Inverter Backup*



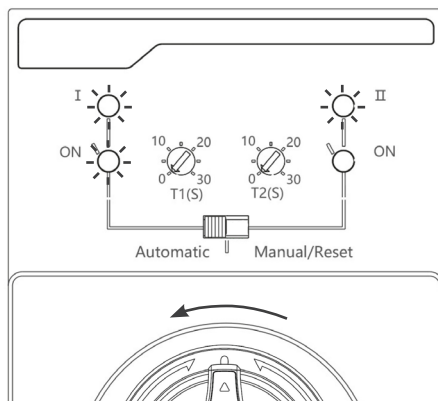
Start Inverter vision three and Battery vision according to the online manual



When the inverter starts up, the LED for voltage on the backup path lights up red.

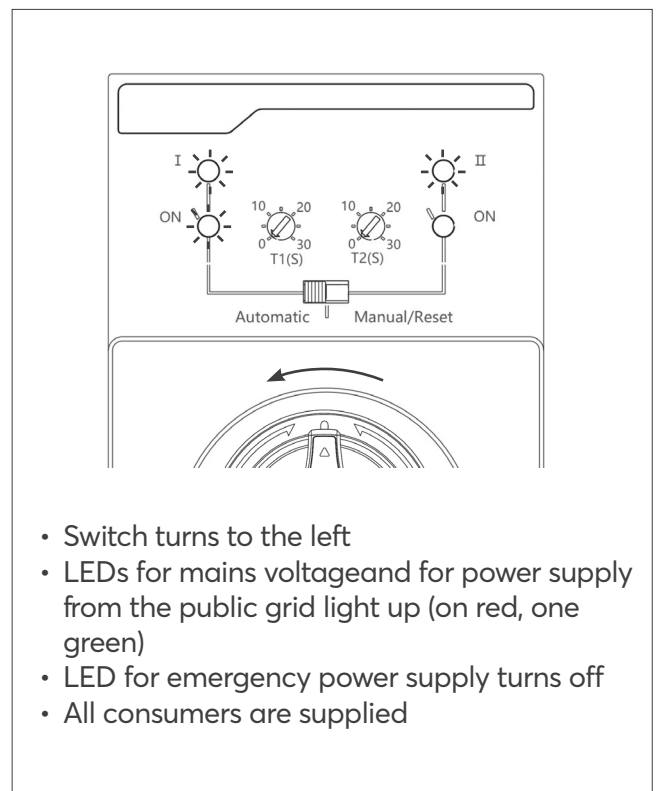
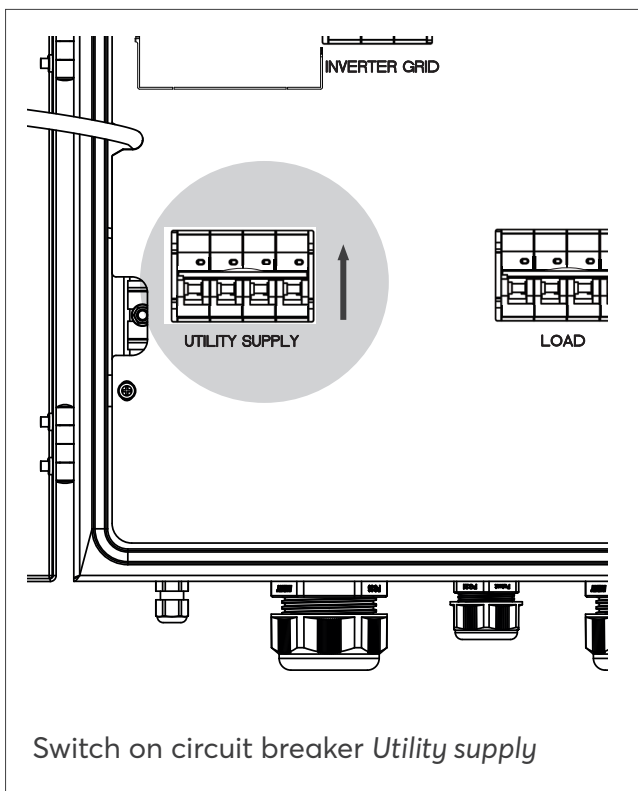
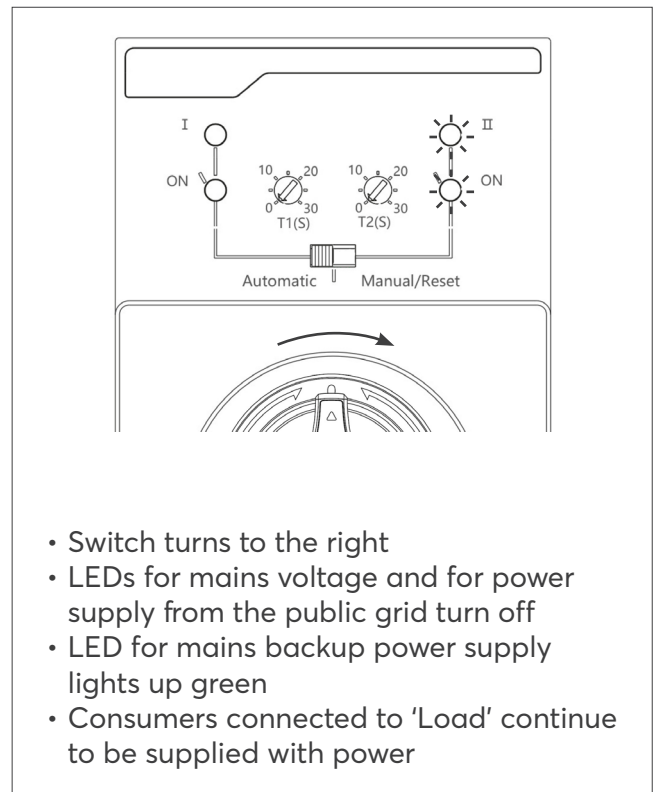
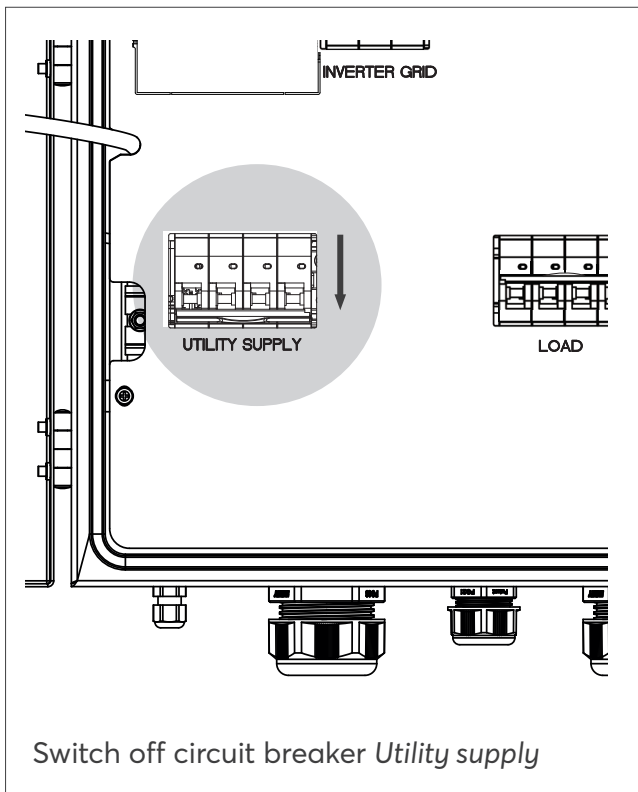


Change the slide switch from 'Manual' to 'Automatic'



Switch turns to the left, LED for power supply from the public grid lights up green

TEST MAINS BACKUP OPERATION

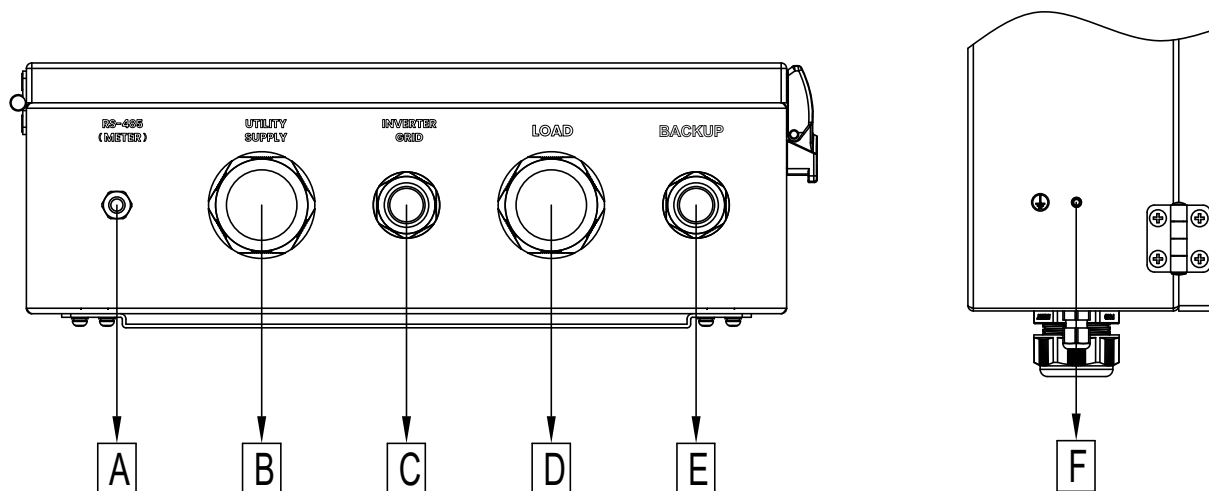




Disposal as electronic waste

AUFBAU UND LIEFERUMFANG

Battery vision backup booster

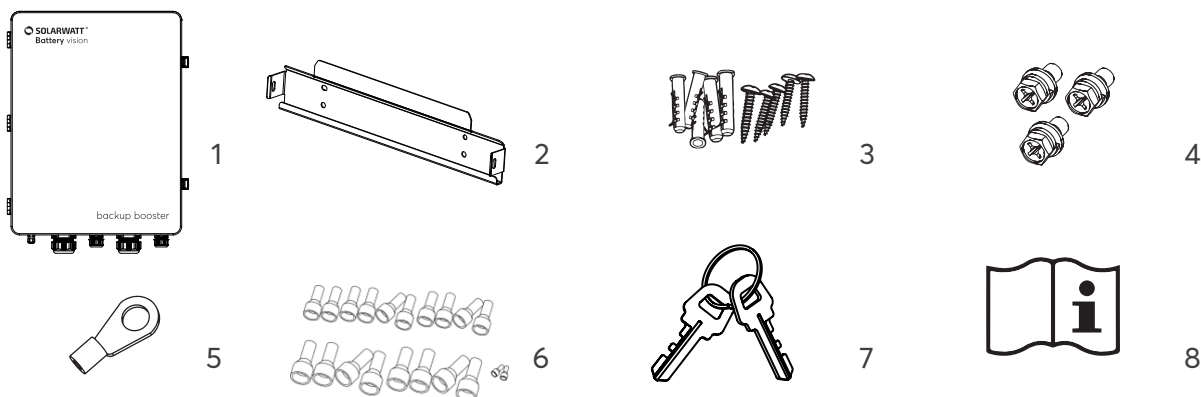


A ANSCHLUSS RS485
(ZÄHLER) OPTIONAL*
B ANSCHLUSS NETZ

C ANSCHLUSS GRID DES
WECHSELRICHTERS
D ANSCHLUSS HAUS

E ANSCHLUSS BACKUP
DES WECHSELRICHTERS
F ERDUNG

* der Eingangs A (Zähler) wird nicht belegt, der Zähler (Chint Meter DTSU 666) wird am Inverter vision angeschlossen



1 Battery vision backup booster

2 Wandhalter

3 Schrauben und Dübel (4x)
4x für Wandbefestigung

4 Schrauben

2x für Befestigung backup booster an Wand-
halter, 1x Erdung

5 Kabelschuh für

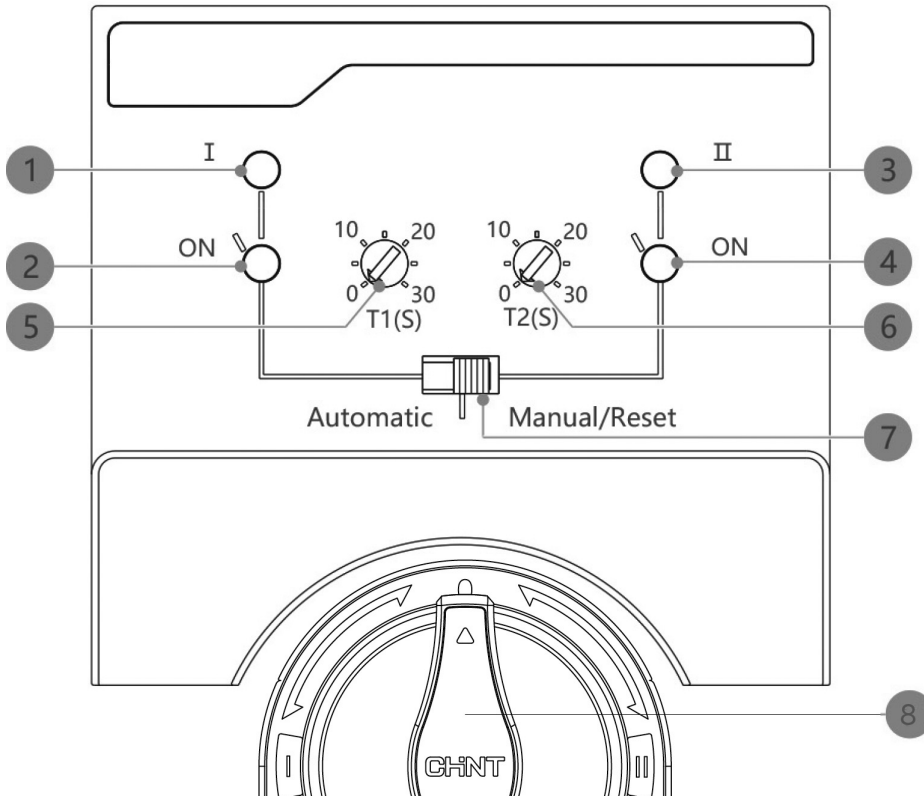
Erdungskabel

6 Aderendhülsen (20x)

7 Schlüssel

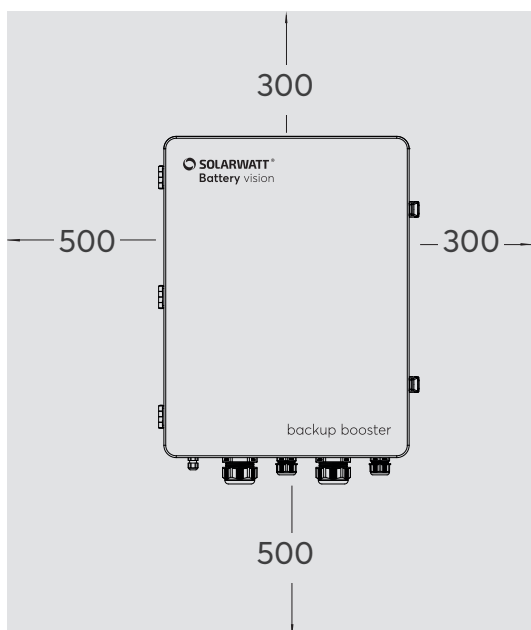
8 Schnellstartanleitung
Sicherheitshinweise

Einstellungen und Funktionen

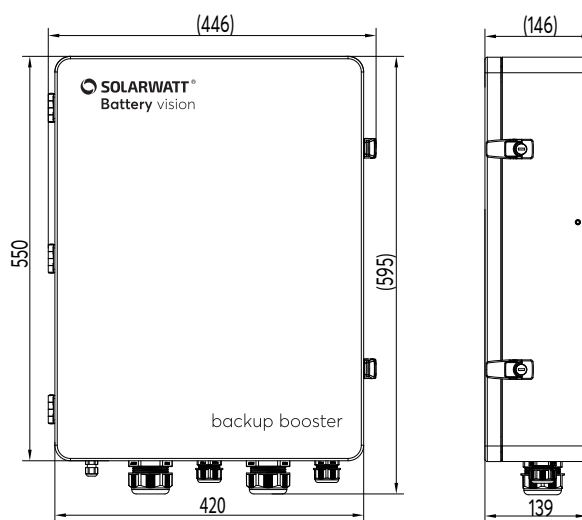


- 1 Anzeige für **netzseitige Spannung**
LED leuchtet rot, wenn **Spannung vom öffentlichen Netz anliegt**
- 2 Anzeige für die **Stromversorgung aus dem öffentlichen Netz**
LED leuchtet grün, wenn die **netzseitige Stromversorgung zugeschaltet ist**
Schalterstellung nach links
- 3 Anzeige für **Spannung im backup-Pfad**
LED leuchtet rot, wenn **Spannung am backup Pfad anliegt**
- 4 Anzeige für **Netzersatzstromversorgung**
LED leuchtet grün, wenn die **Netzersatzstromversorgung zugeschaltet ist**
Schalterstellung nach rechts
- 5 Einstellung der Umschaltverzögerungszeit für das Umschalten vom netzgekoppelten Betrieb auf Netzersatzbetrieb
- 6 Einstellung der Rücklaufverzögerungszeit für das Umschalten von Netzersatzbetrieb in den netzgekoppelten Betrieb
- 7 Automatisches/manuelles Umschalten
- 8 Umschalter zwischen Stromversorgung aus dem öffentlichen Netz und Netzersatzbetrieb

MONTAGEABSTAND UND ABMESSUNGEN

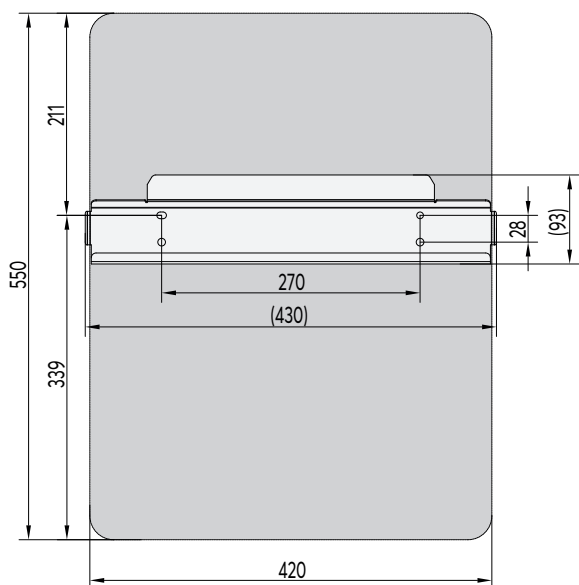


Minimaler Platz für die Installation
(min. Arbeitsbereich nach vorn: 1.200)

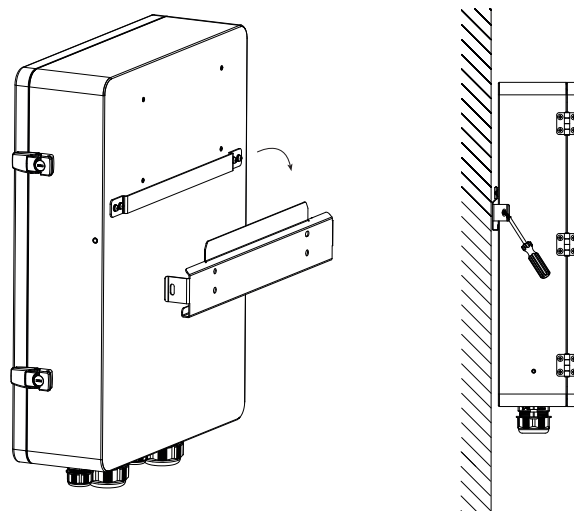


Abmessungen

MONTAGE

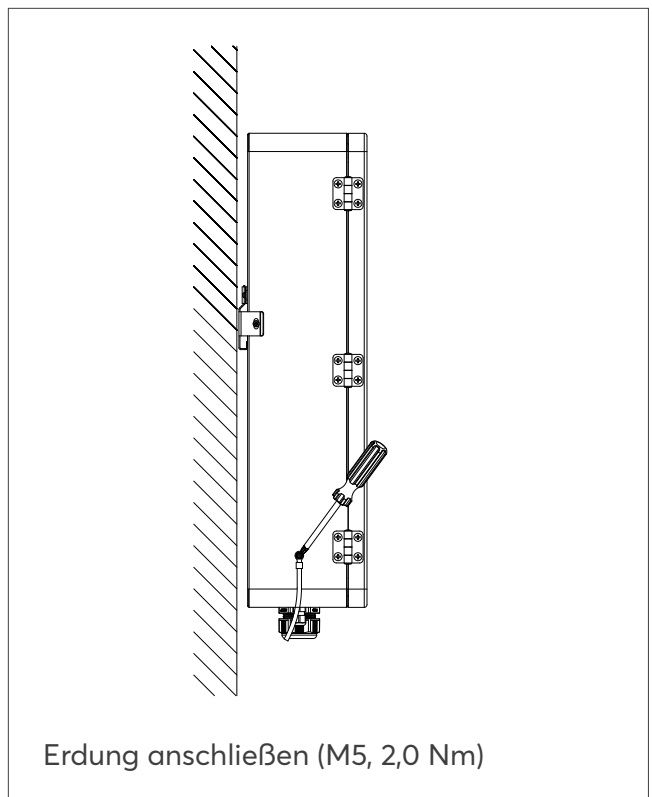
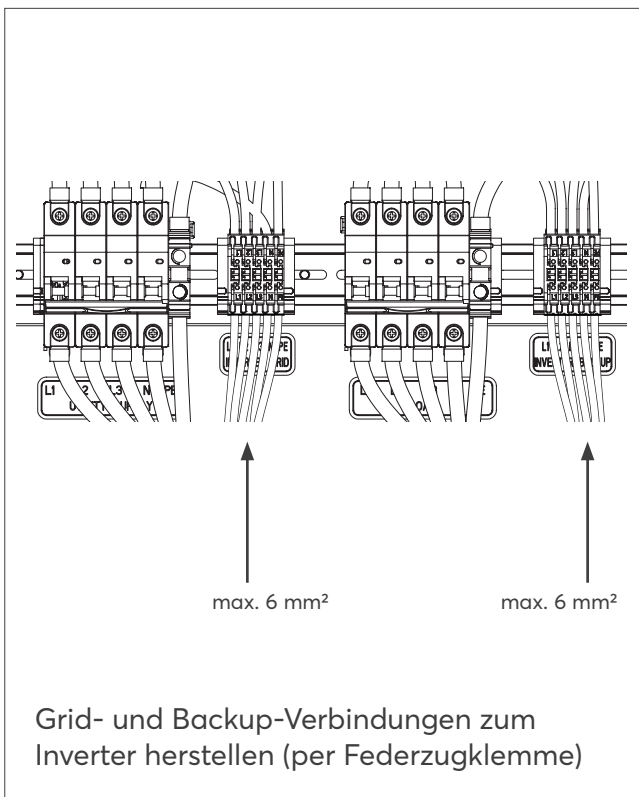
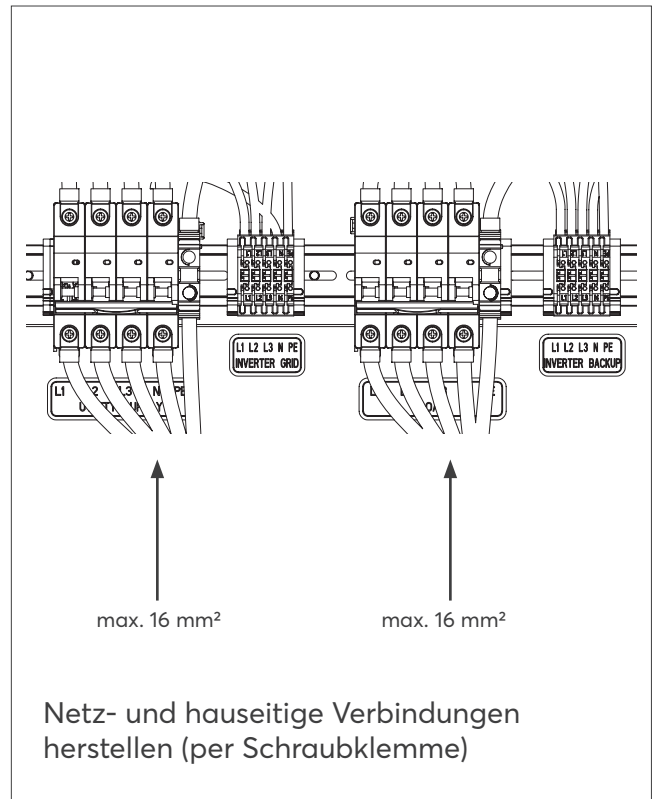
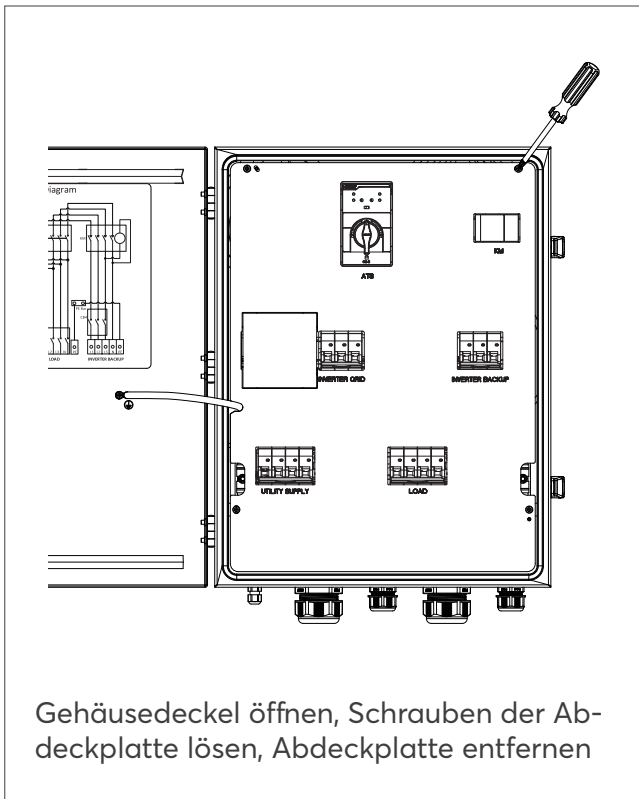


Wandhalter an der Wand befestigen

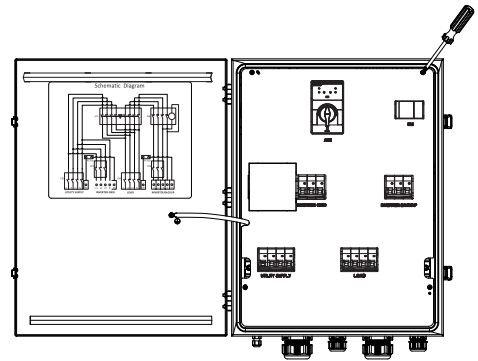


Backup booster einhängen und fixieren

EINBINDUNG ZWISCHEN HAUSVERTEILUNG UND INVERTER VISION

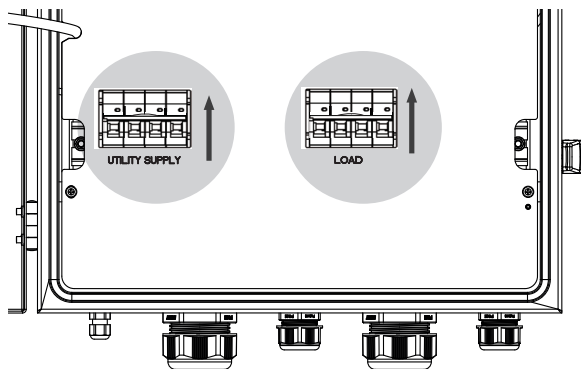


- Prüfen, dass das Gerät sicher und zuverlässig installiert ist.
- Prüfen, ob das Erdungskabel richtig, fest und zuverlässig angeschlossen ist.
- Prüfen, ob alle Kabel richtig, fest und zuverlässig angeschlossen sind und die Phasenfolge korrekt ist.

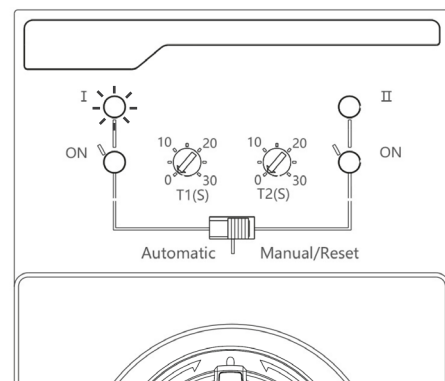


Abdeckplatte schließen

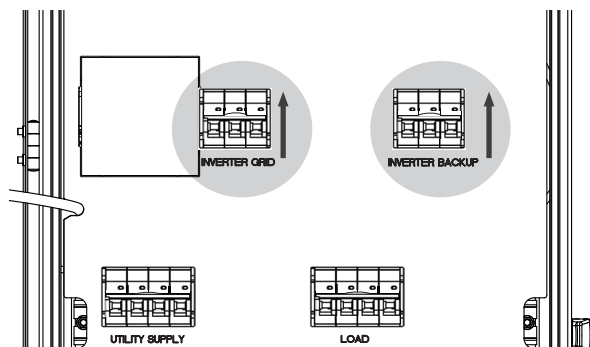
SYSTEMSTART



Leitungsschutzschalter *Utility supply* und *Load* zuschalten



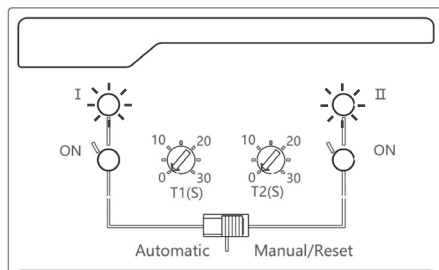
LED für netzseitige Spannung (oben links) leuchtet rot



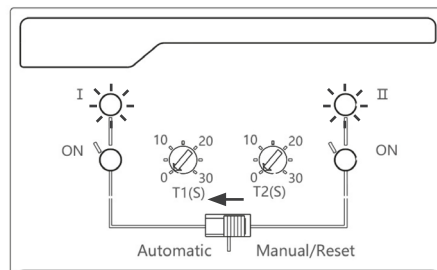
Leitungsschutzschalter *Inverter Grid* und *Inverter Backup* zuschalten



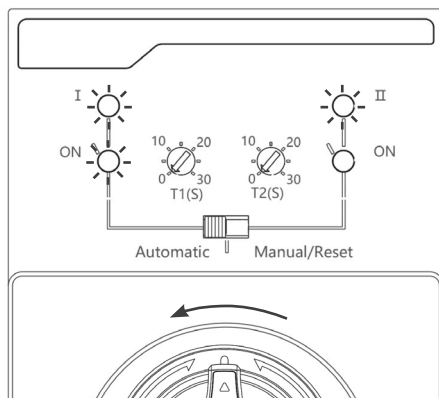
Inverter vision three und Battery vision gemäß Onlinehandbuch starten



Wenn der Wechselrichter startet, leuchtet die LED für Spannung am backup Pfad (oben rechts) rot.

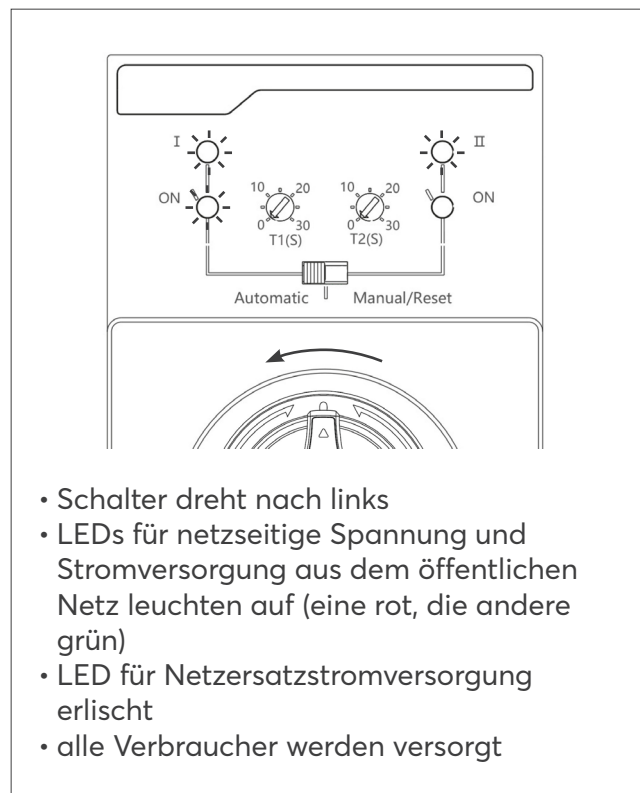
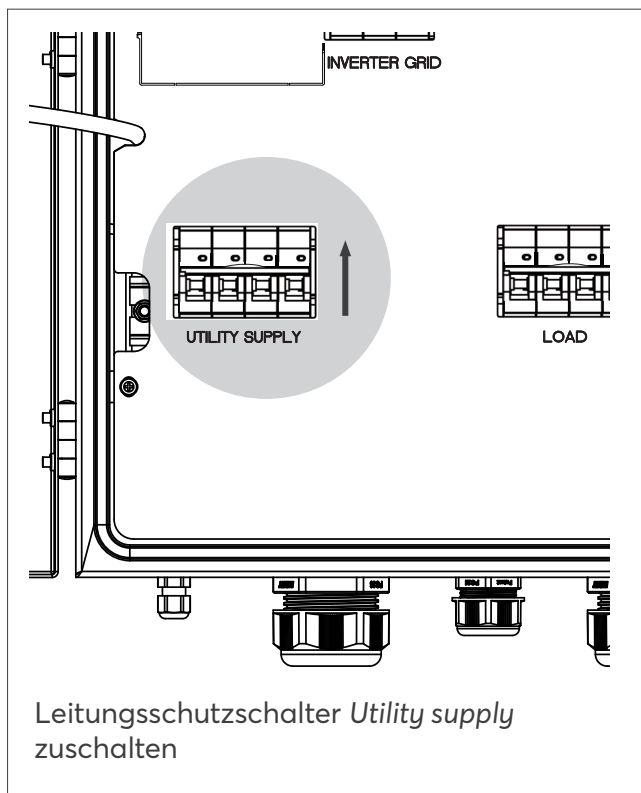
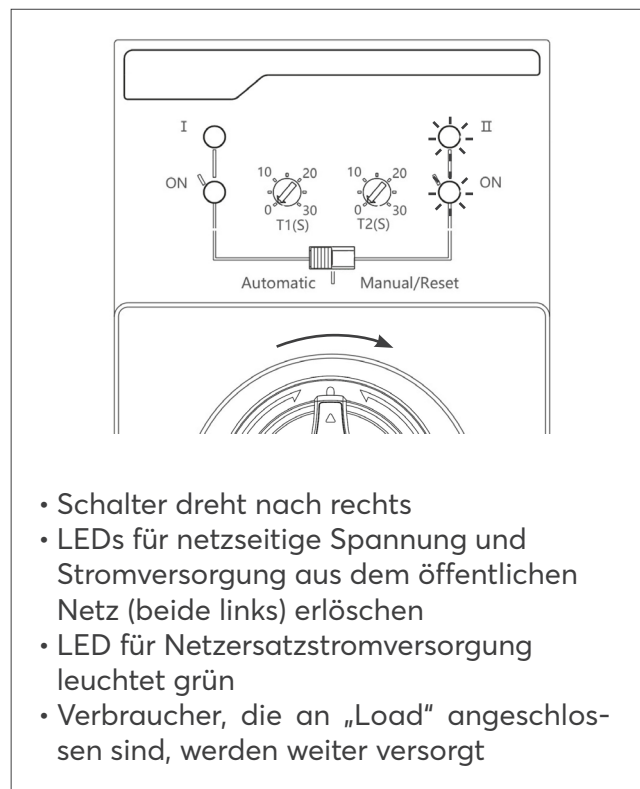
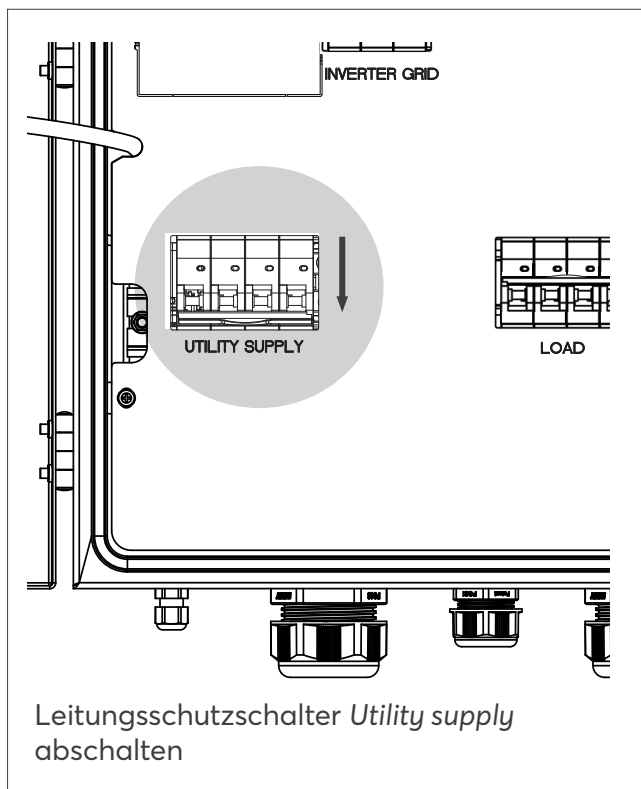


Schiebeschalter von „Manual“ auf „Automatic“ umstellen



Umschalter dreht nach links, LED für Stromversorgung aus dem öffentlichen Netz (unten links) leuchtet grün

TEST NETZERSATZBETRIEB

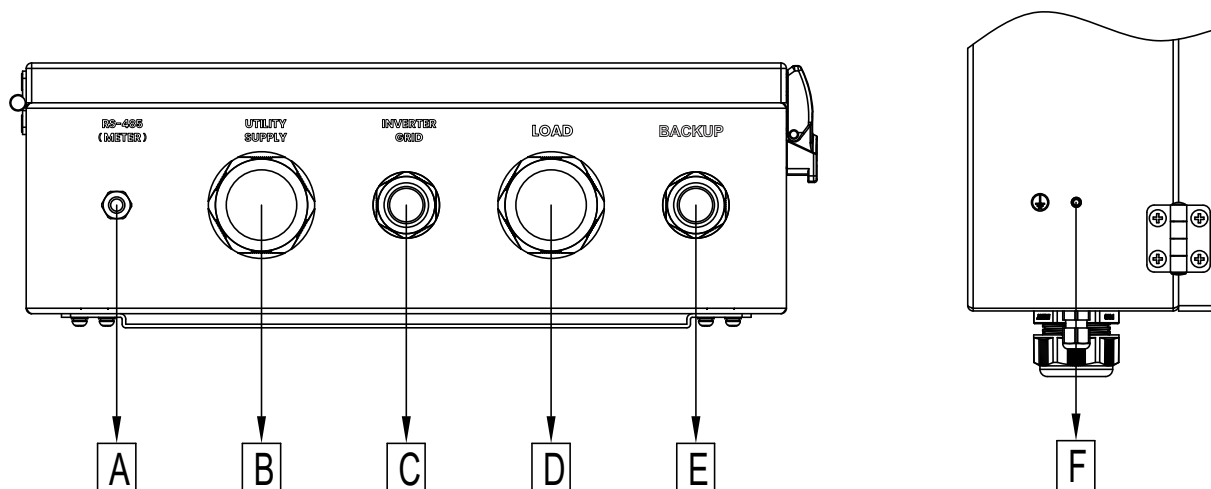




Entsorgung als Elektroschrott

TEKENINGEN EN PAKLIJSTEN VAN HET APPARAAT

Battery vision backup booster

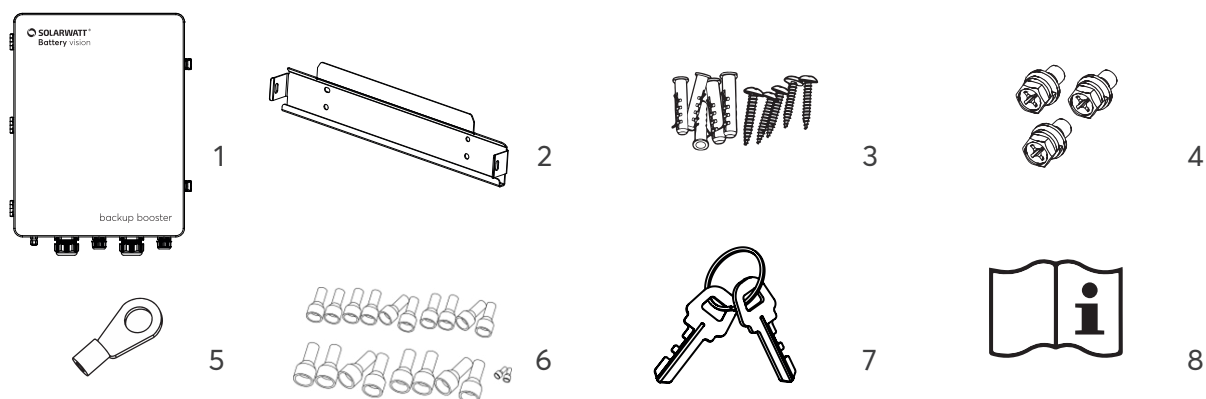


A RS485-AANSLUITING
(METER) OPTIONEEL*
B NETAANSLUITING

C NETAANSLUITING
VAN DE OMVORMER
D HUISAANSLUITING

E BACK-UP AANSLUITING
OMVORMER
F AARDING

* Aansluiting A (meter) wordt niet gebruikt, de meter (Chint Meter DTSU 666) is aangesloten op de Inverter vision.

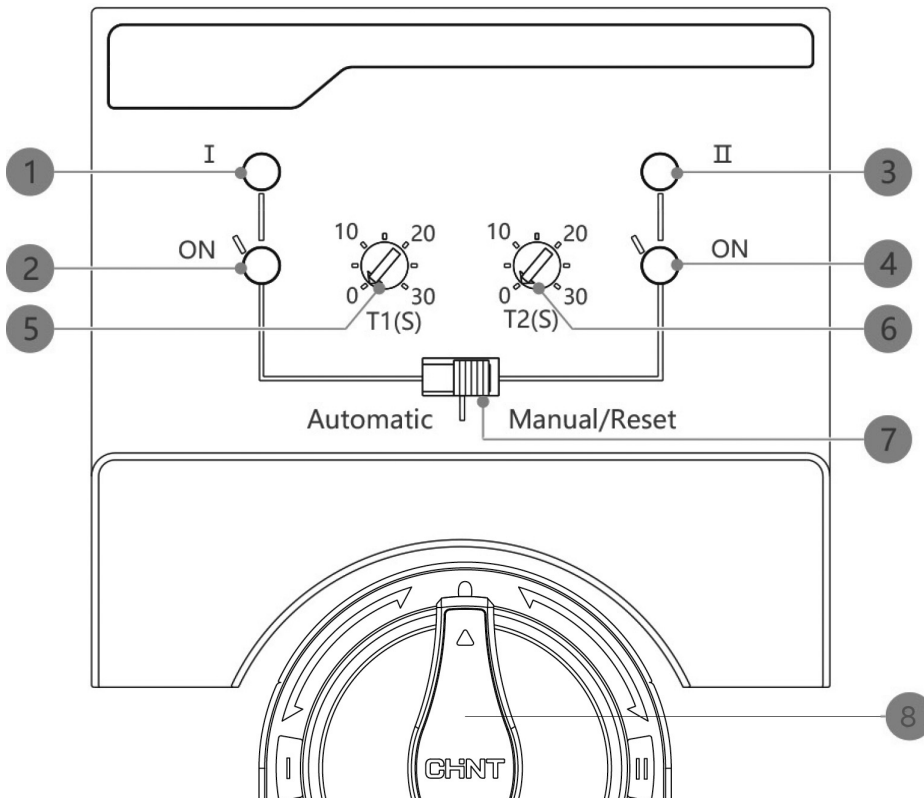


1 Battery vision backup booster
2 Bevestigingsbeugel
3 Schroeven en pluggen
4x voor wandbevestiging
4 Schroeven
2x voor bevestiging backup booster aan bevestigingsbeugel, 1x aarding

5 Kabelschoen voor
aardingskabel
6 Adereindhulzen (20x)

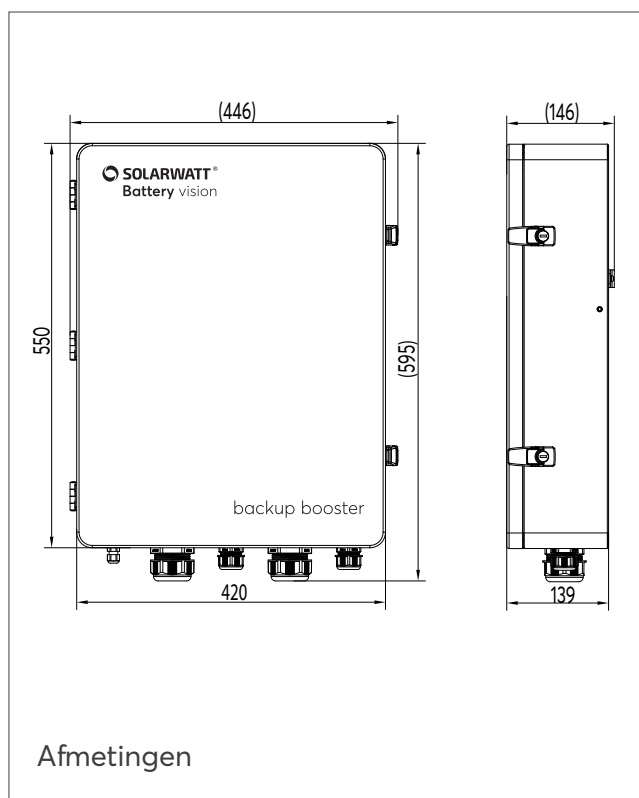
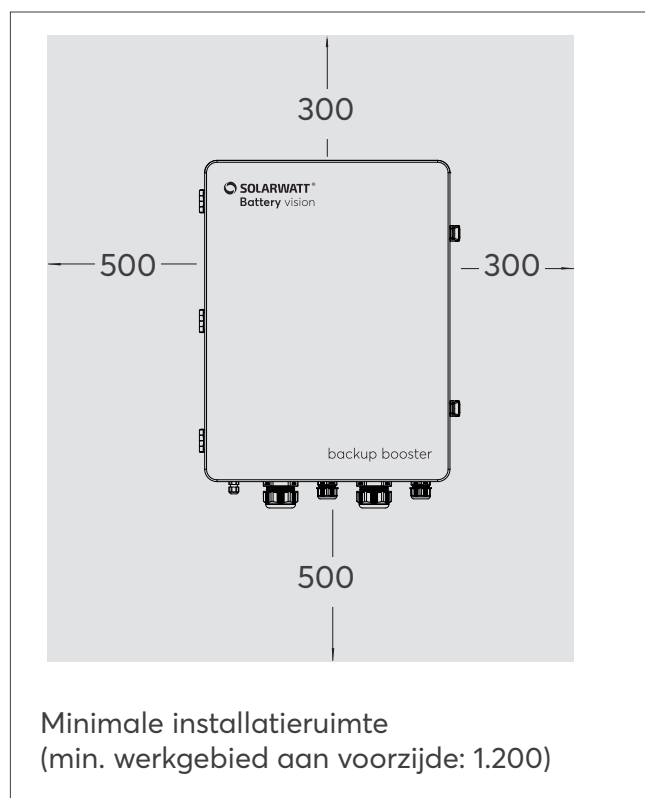
7 Sleutel
8 Snelstartgids
Veiligheidsinstructies

Instellingen en functies

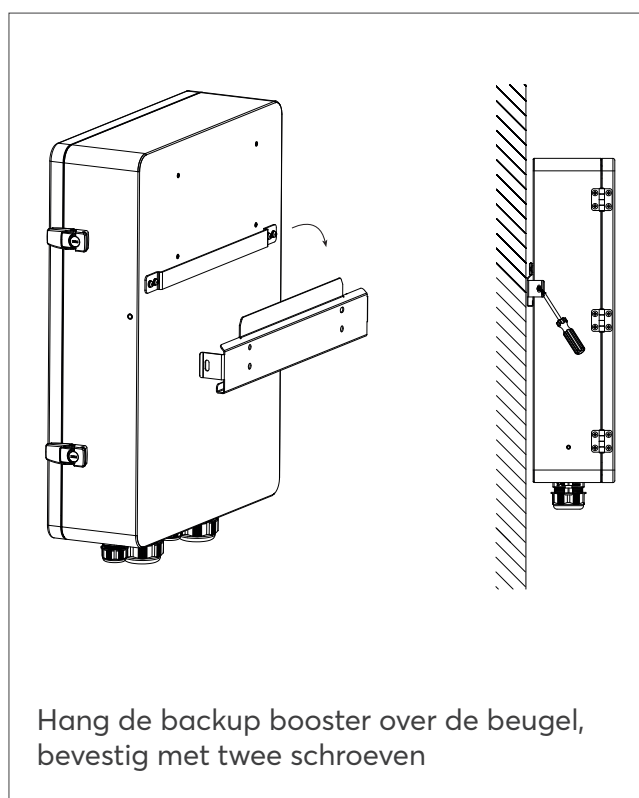
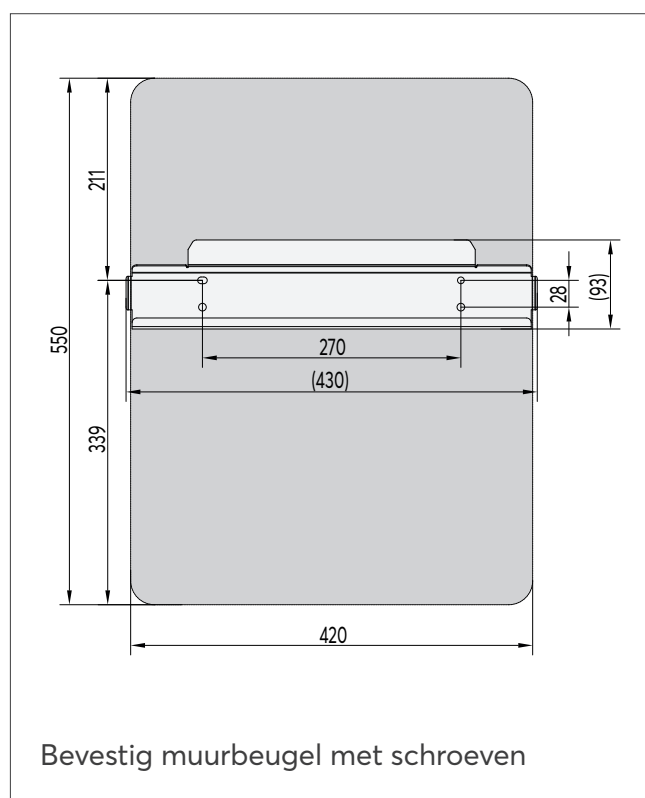


- 1 Indicator voor **netspanning**
LED brandt rood als er **spanning van het openbare elektriciteitsnet** aanwezig is
- 2 Indicator voor voeding **van het openbare stroomnet**
LED brandt groen bij **ingeschakelde netspanning**
Schakelaarpositie naar links
- 3 Indicator voor **spanning in back-up**
LED brandt rood als er **spanning op de back-upuitgang** aanwezig is
- 4 Indicator voor **netzijdige back-upvoeding**
LED brandt groen als de **netaansluiting voor back-upvoeding is ingeschakeld**
Schakelaarpositie naar rechts
- 5 Instellen van de omschakelvertragingstijd voor het omschakelen van netgekoppeld bedrijf naar netback-up bedrijf
- 6 Instellen van de terugschakelvertragingstijd voor het omschakelen van netgekoppeld back-up bedrijf naar netgekoppeld bedrijf
- 7 Automatische/handmatige omschakeling
- 8 Schakelaar voor het omschakelen tussen netgekoppeld bedrijf en back-upstroomvoorziening

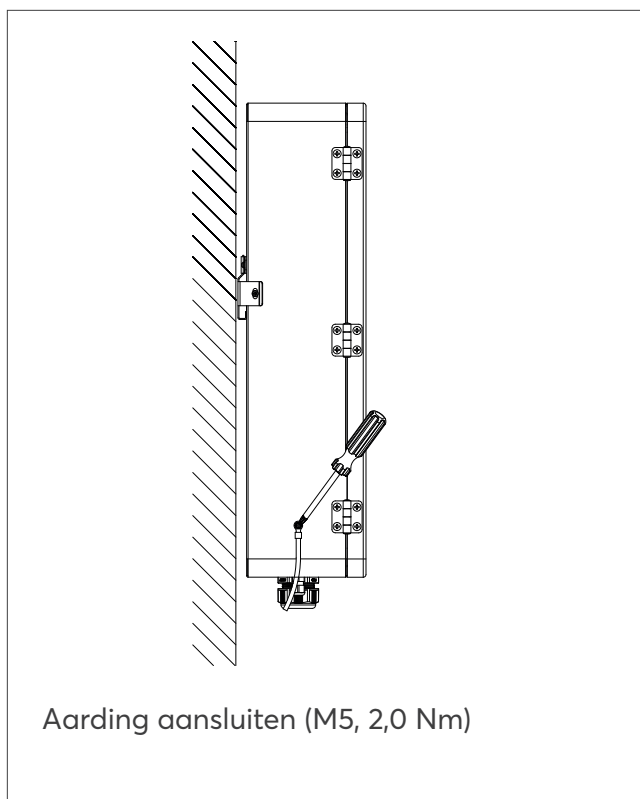
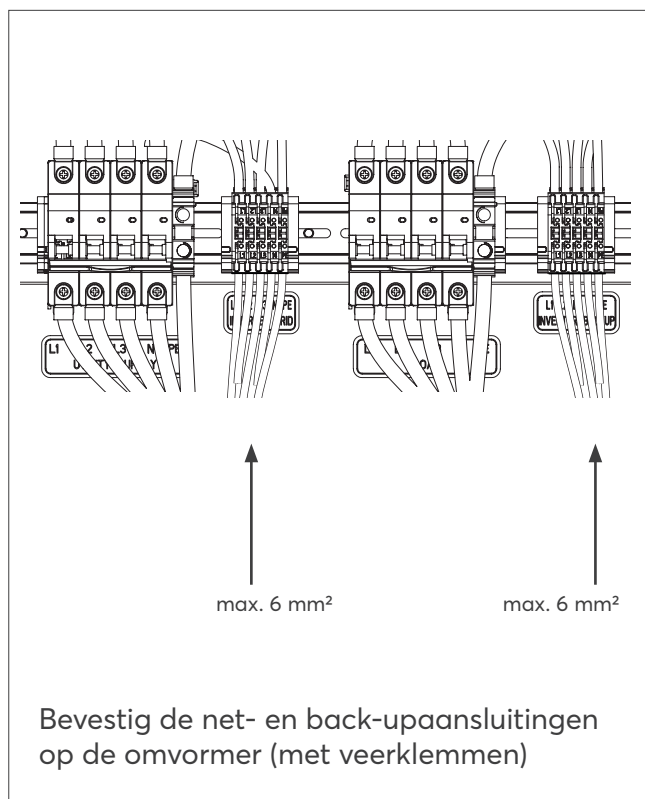
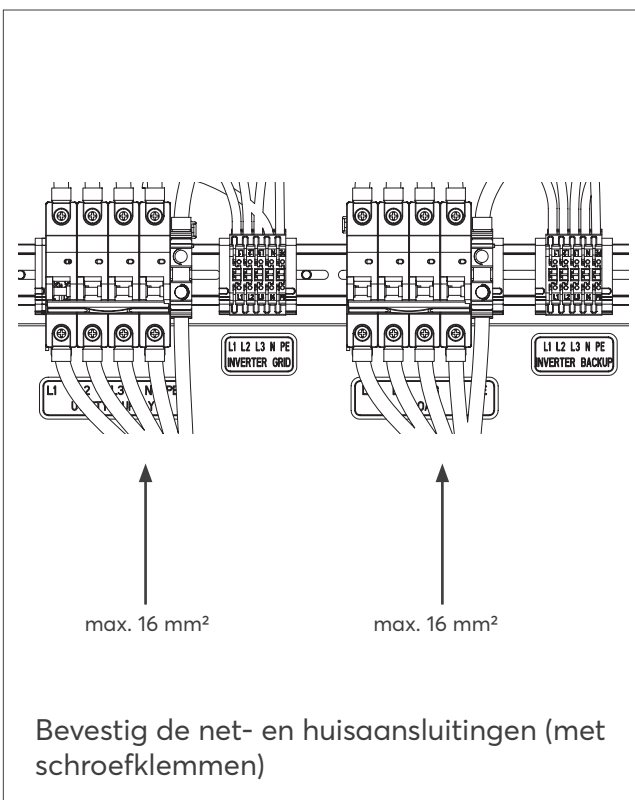
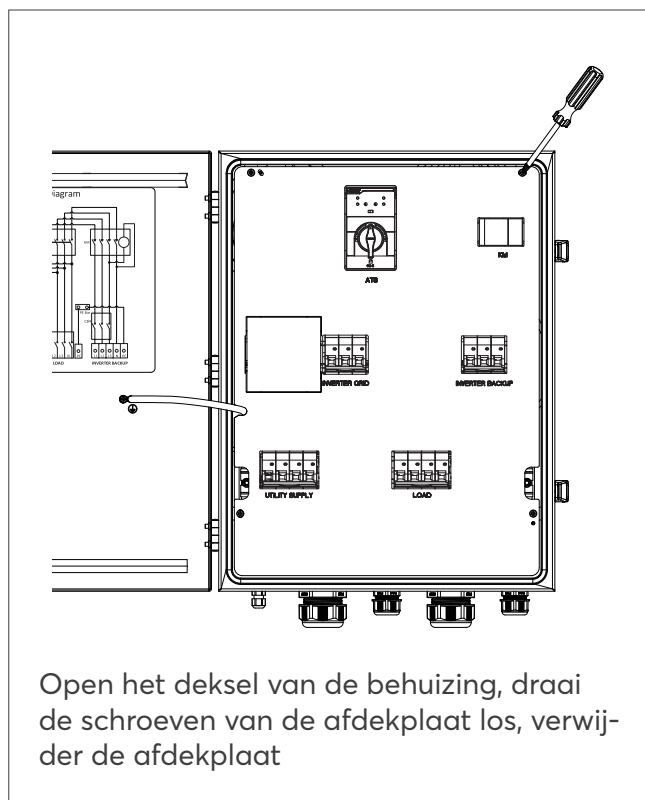
MONTAGEAFSTAND EN AFMETINGEN



MONTAGE

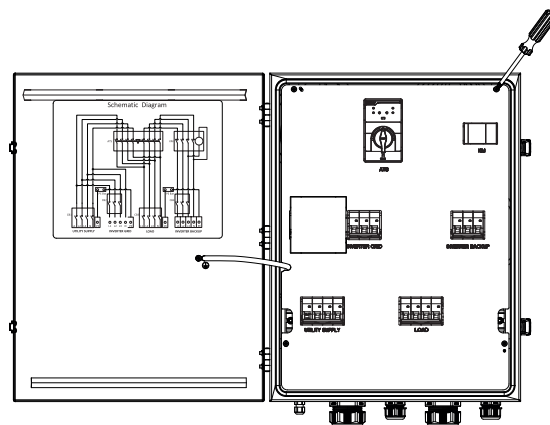


INSTALLATIE TUSSEN HUISVERDELING EN INVERTER VISION



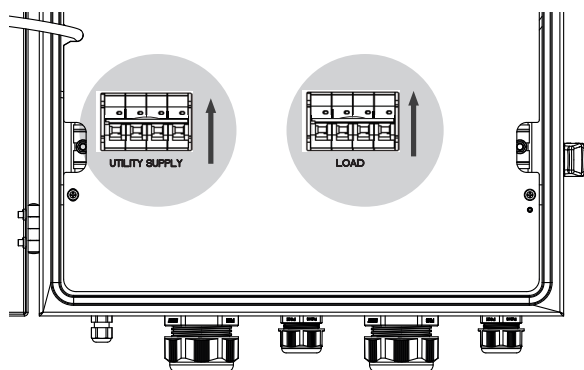
INSTALLATIE TUSSEN HUISVERDELING EN INVERTER VISION

- Controleer of het apparaat veilig en betrouwbaar geïnstalleerd is.
- Controleer of de aardingskabel correct, veilig en betrouwbaar is aangesloten.
- Controleer of alle kabels correct, veilig en betrouwbaar zijn aangesloten en of de fasevolgorde correct is.

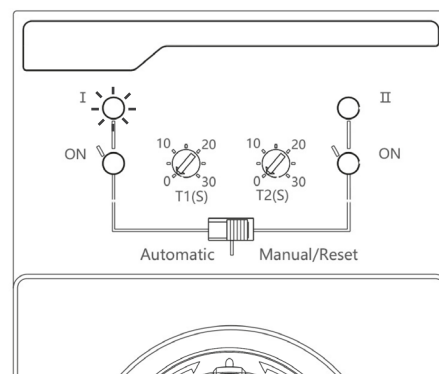


Sluit de afdekplaat

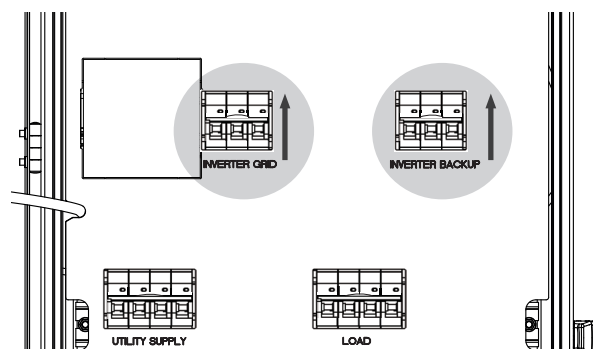
SYSTEEM STARTEN



Schakel de stroomonderbreker *Utility supply* en *Load* in



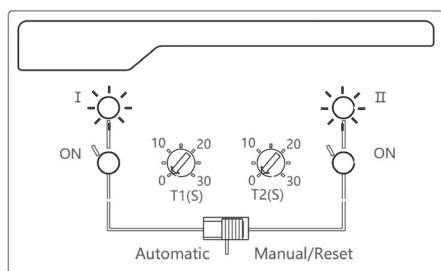
LED voor netspanning (linksboven) brandt rood



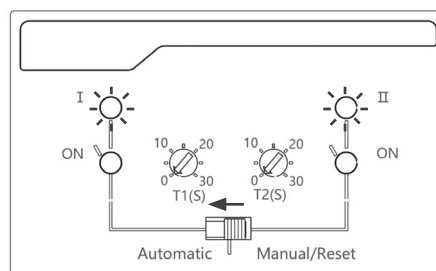
Schakel de stroomonderbreker *Inverter Grid* en *Inverter Backup* in



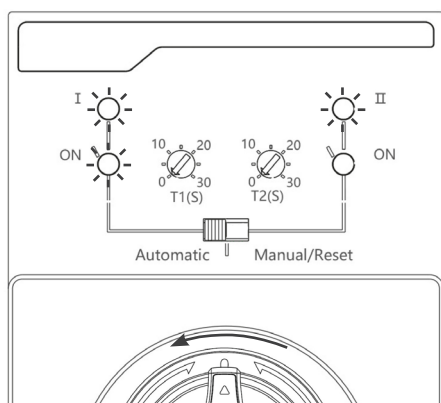
Inverter vision three en Battery vision starten volgens de online handleiding



Als de omvormer opstart, brandt de LED voor de spanning op de back-up uitgang (rechtsboven) rood.

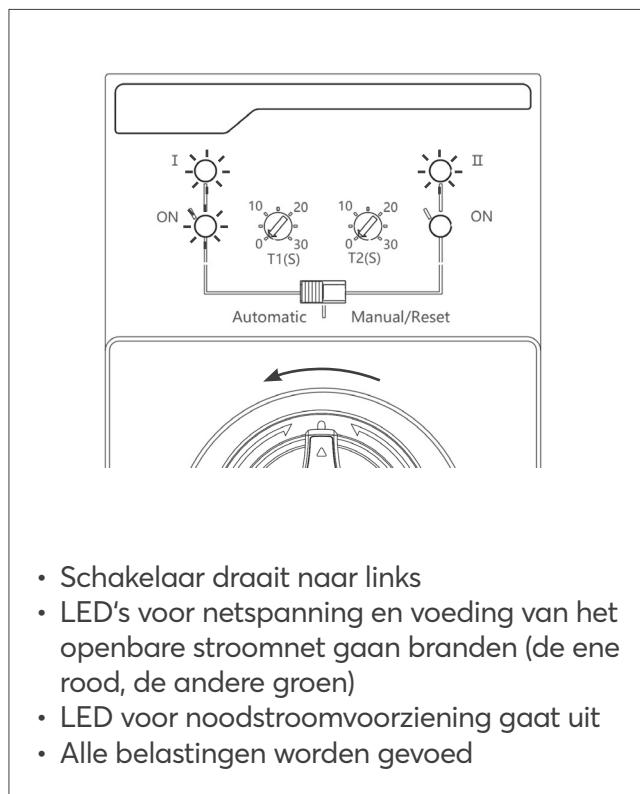
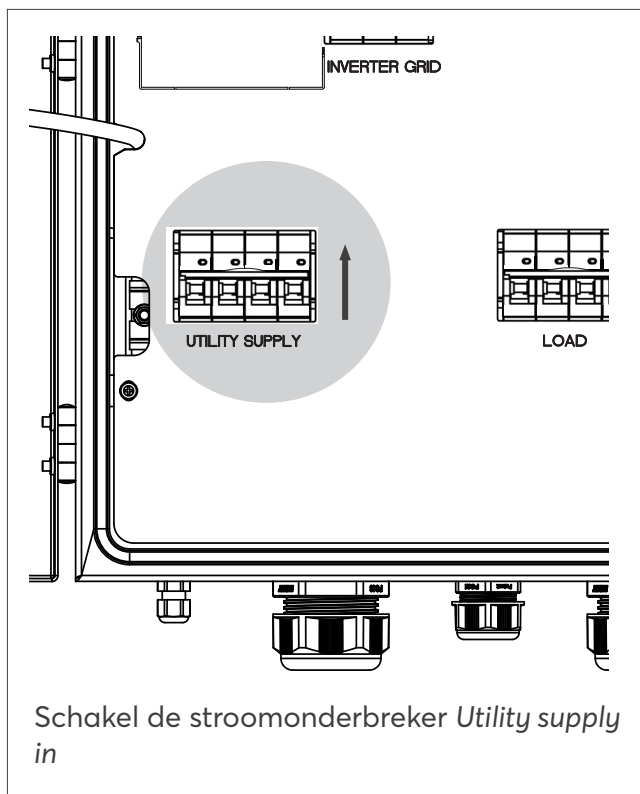
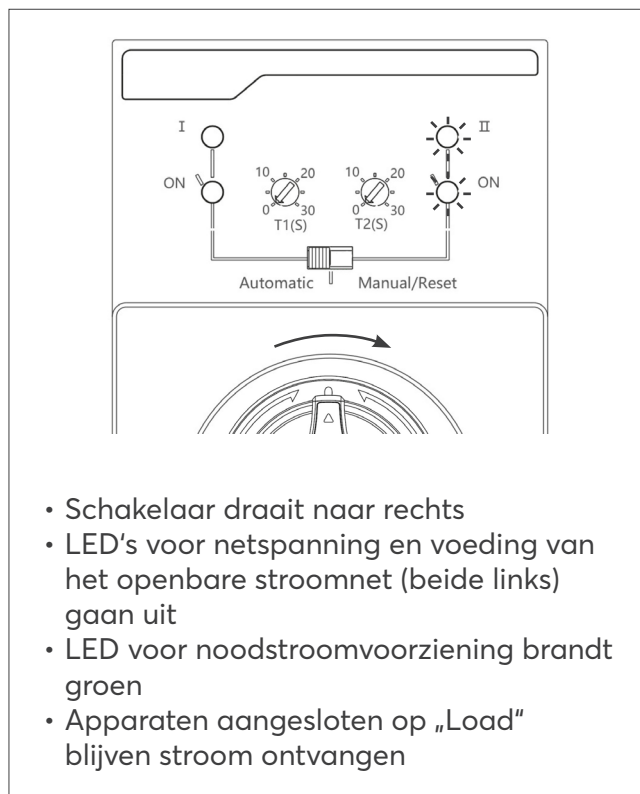
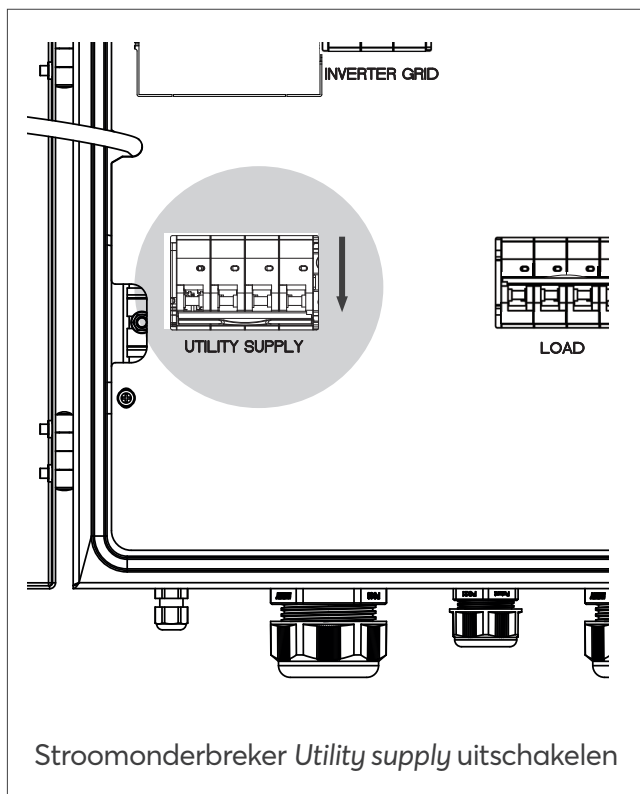


Zet de schuifschakelaar van „Manual” op „Automatic”.



Schakelaar draait naar links, LED voor voeding van het openbare stroomnet (linksonder) brandt groen.

TEST DE WERKING VAN DE NOODVOEDING





Afvoer als elektrisch afval

**Do you have any questions?
Please feel free to contact us.**

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non esitate a contattarci.**

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**¿Tiene alguna pregunta?
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