

Battery vision

Inverter vision one 1.0

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:

Quickstart Guide

Schnellstartanleitung

Guide de démarrage rapide

Guida rapida

Snelstartgids

Guía rápida de instalación

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.



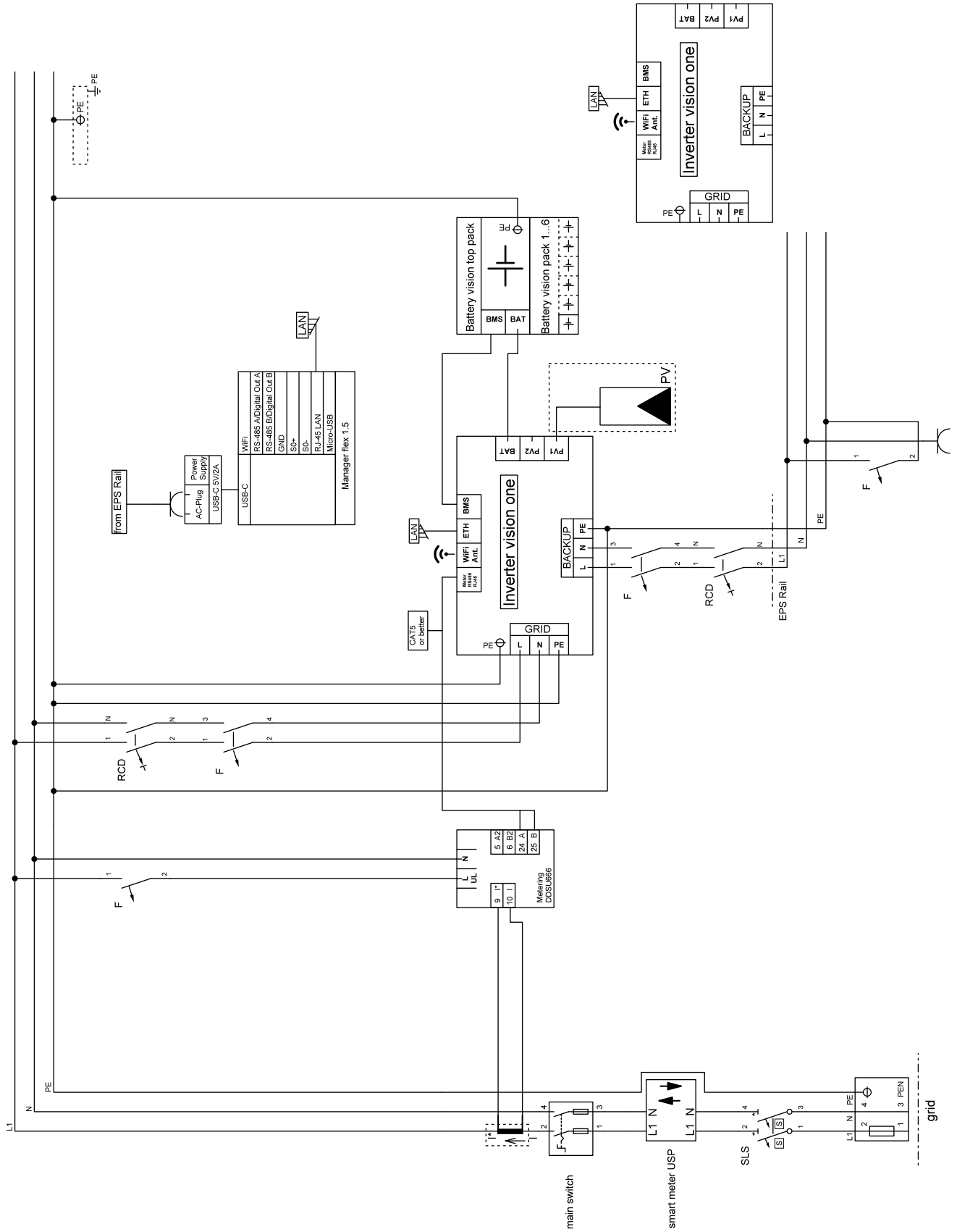
Scan de QR-code hieronder voor gedetailleerde installatie en gebruiksinstructies.



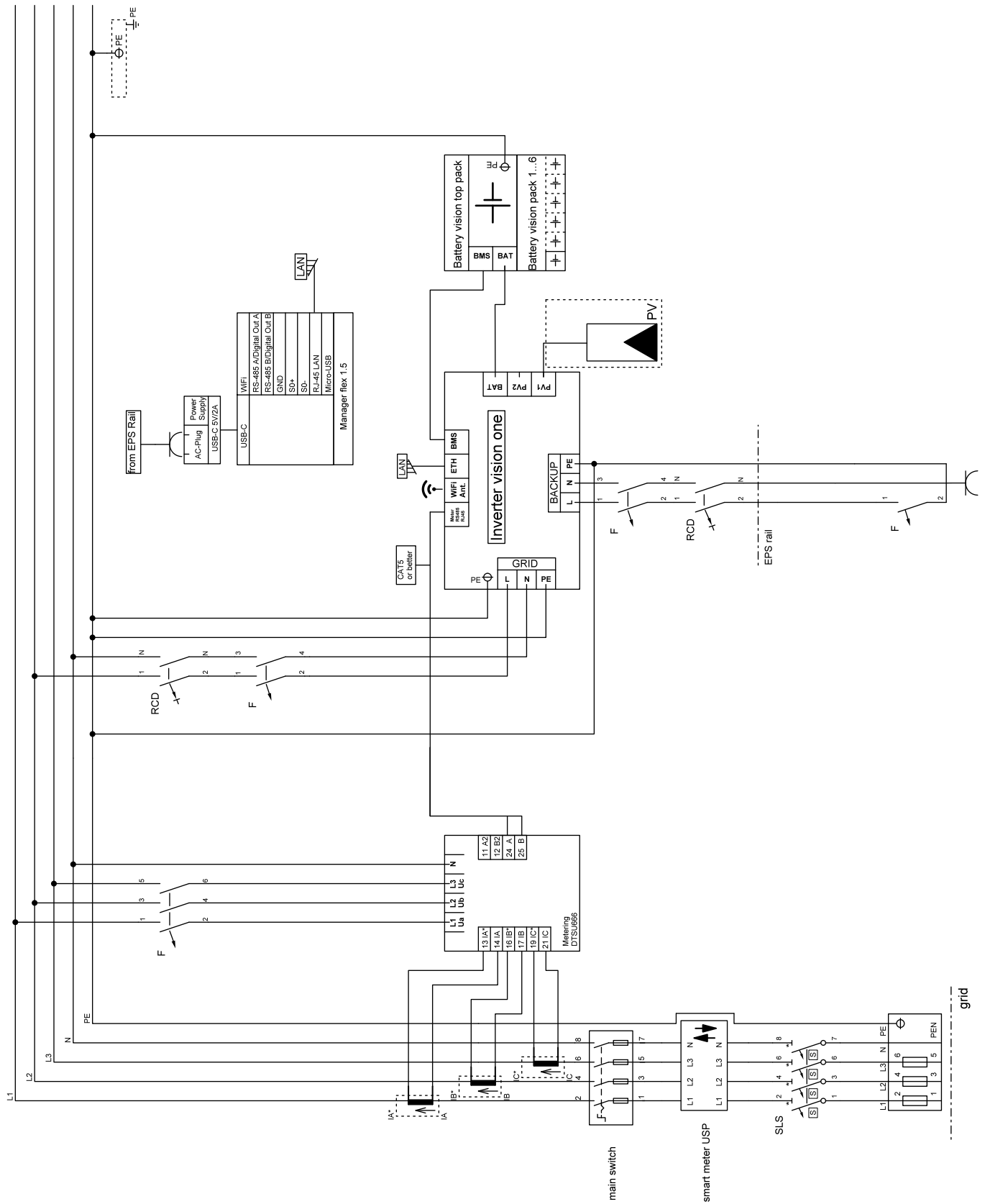
Para obtener instrucciones detalladas de instalación y funcionamiento, escanee el siguiente código QR.



SYSTEM DESIGN IN A SINGLE-PHASE NETWORK



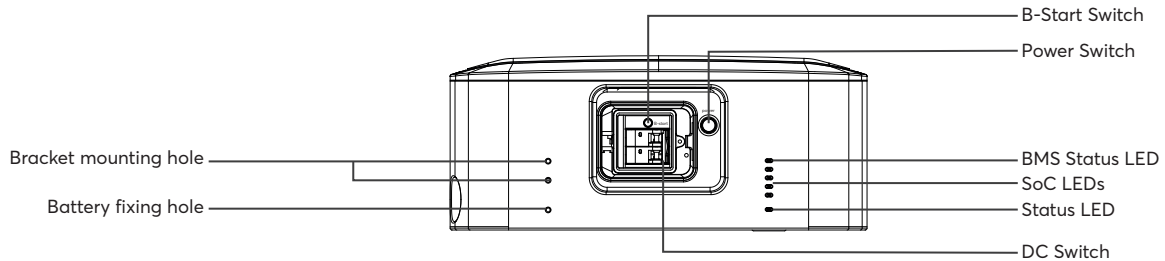
SYSTEM DESIGN IN A THREE-PHASE NETWORK



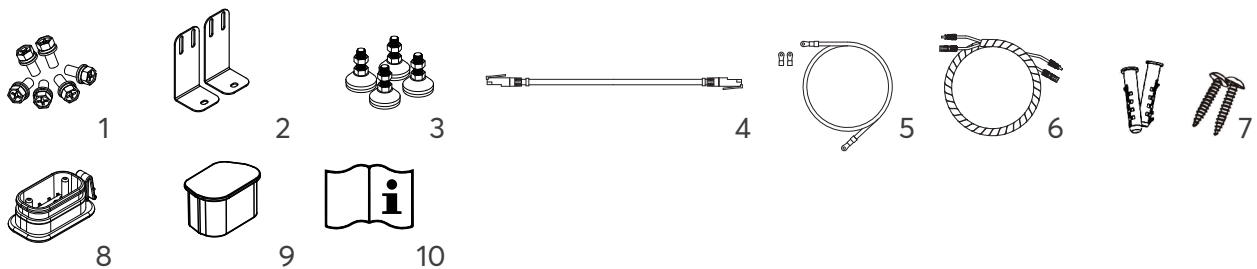
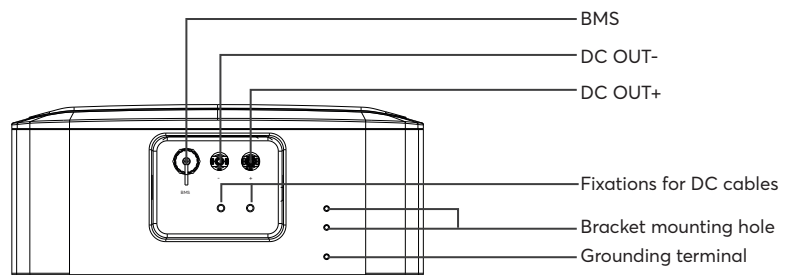
DEVICE DESIGNS AND PACKING LISTS

Battery vision top pack 1.0 (2.6 kWh)

View from the left side

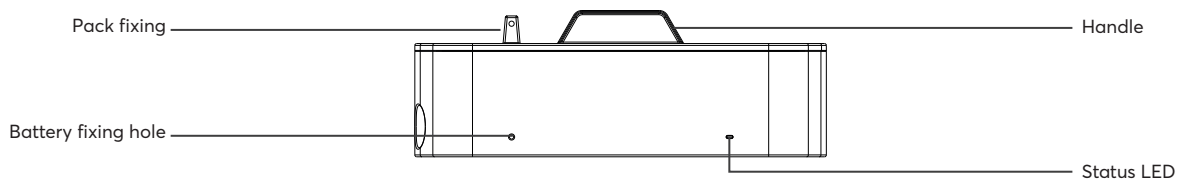


View from the right side



- | | | |
|---|--|------------------------------|
| 1 Screws (M5), 2 for pack fixing and 4 for bracket-fixing | 5 Grounding cable with 2 additional cable lugs | 9 Connector protection cover |
| 2 Fixing bracket | 6 DC cable battery (1,5 m) | 10 Safety Instructions |
| 3 Footstand | 7 2 Screws for wall-fixing | |
| 4 Communication cable BMS - Inverter (1,5 m) | 8 Bridging plug | |

Battery vision pack 1.0 (2.6 kWh)



23

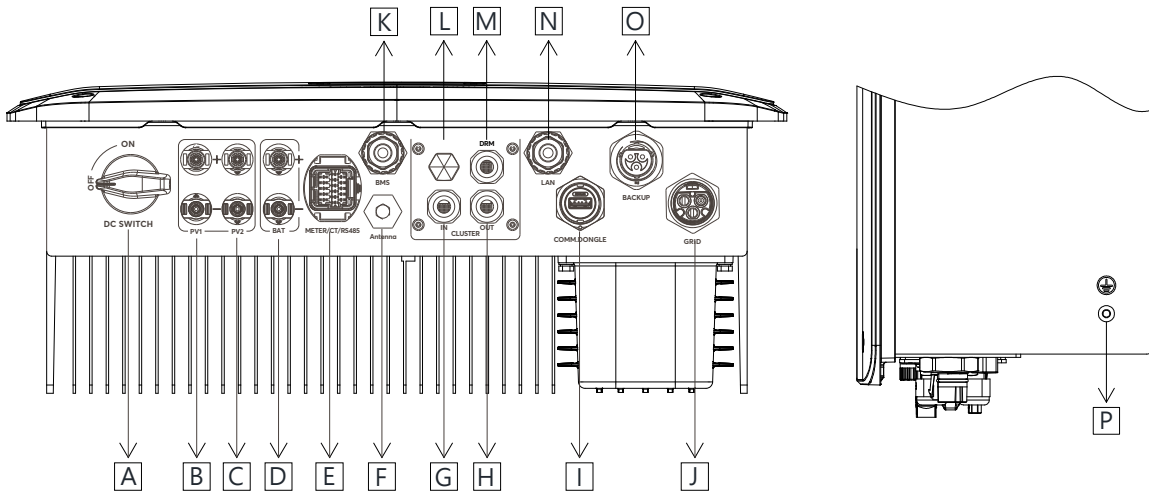


24










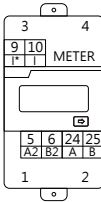


- 23 2 Screws (M5) for pack-fixing
24 Safety Instructions

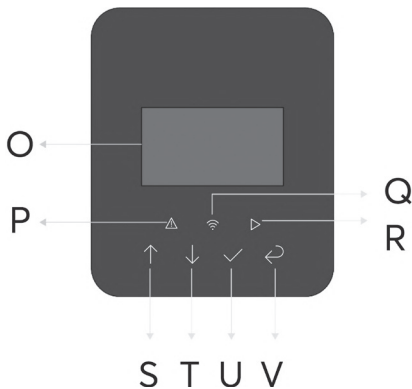
DEVICE DESIGNS AND PACKING LISTS

Inverter vision one 1.0



- | | | |
|----------------------|-------------------------|-------------|
| A DC SWITCH | G CLUSTER IN | M DRM |
| B PV 1 | H CLUSTER OUT | N LAN |
| C PV 2 | I COMM. DONGLE | O BACKUP |
| D BATTERY CONNECTOR | J GRID | P GROUNDING |
| E Meter / CT / RS485 | K BMS | |
| F BLUETOOTH/WIFI | L WATERPROOF LOCK VALVE | |

- | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|  |  |  | 21 | | | | | |
| 20 | 21 | 22 | | | | | | |

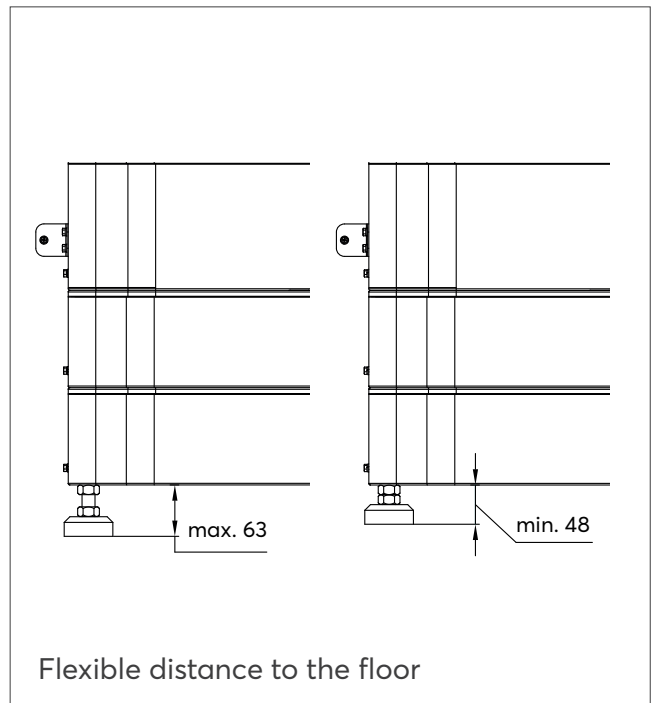
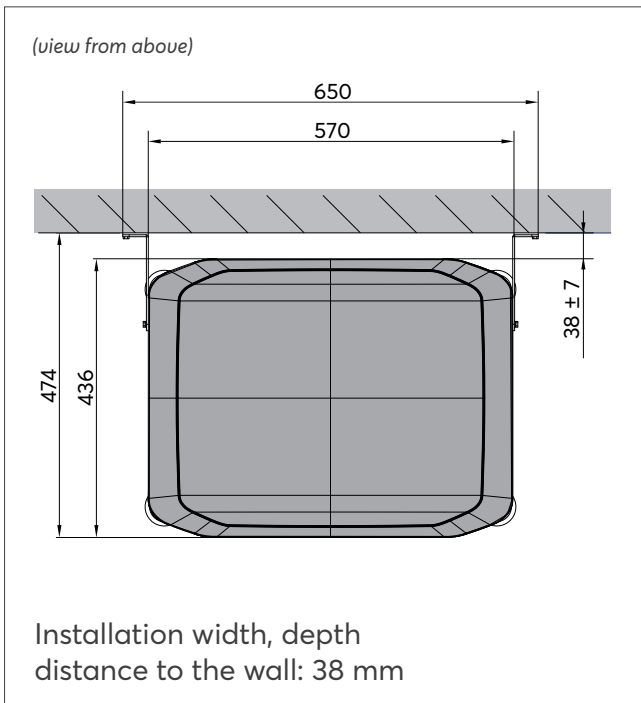
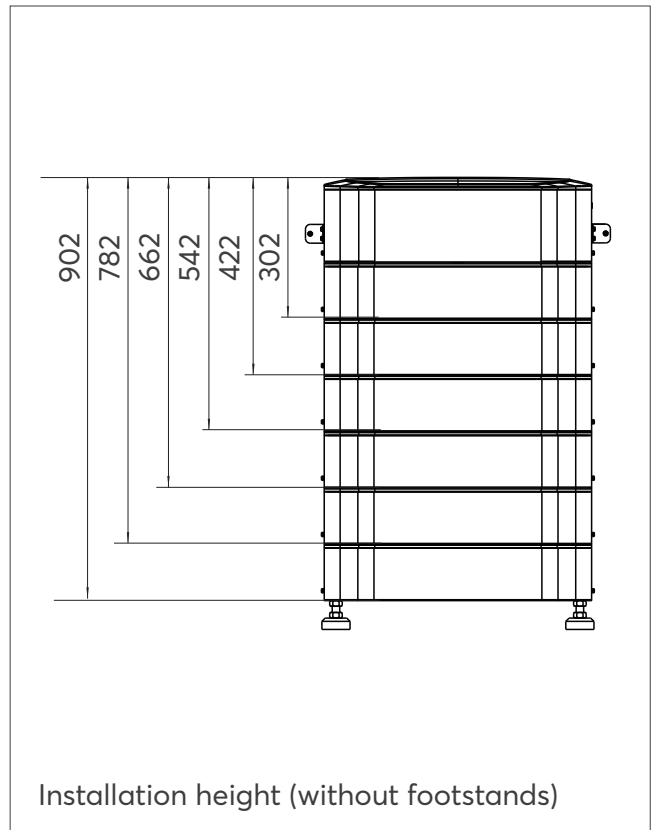
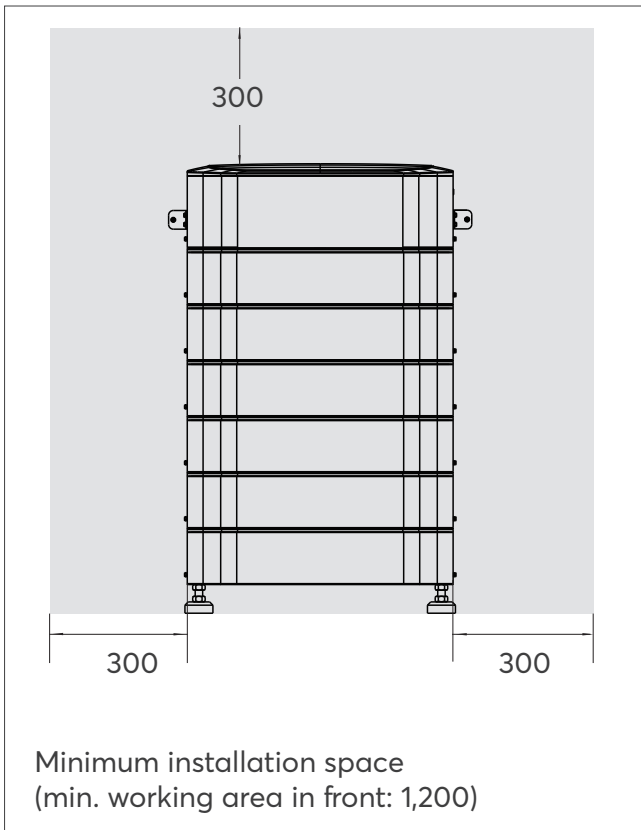


- O LC display
- P red: fault
- Q blue: WiFi/LAN status
- R green: operational state
- S move up; increase value
- T move down; decrease value
- U confirm
- V return/exit

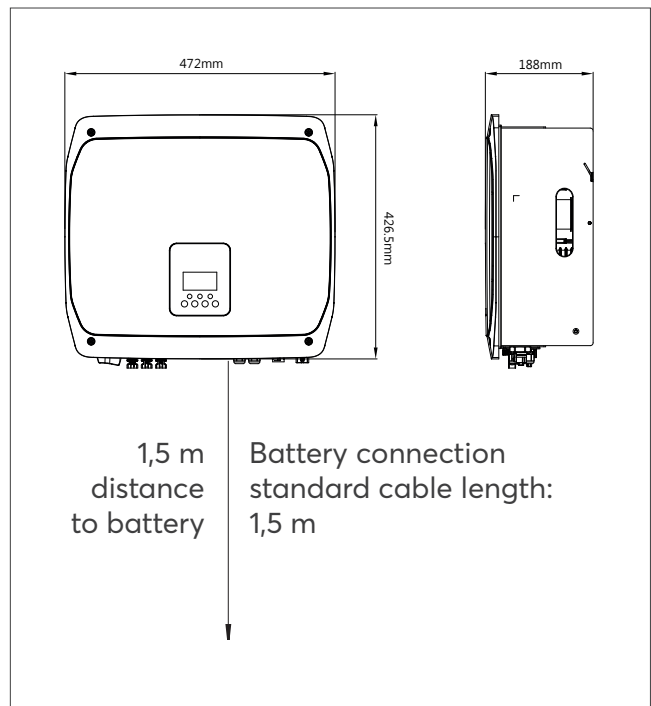
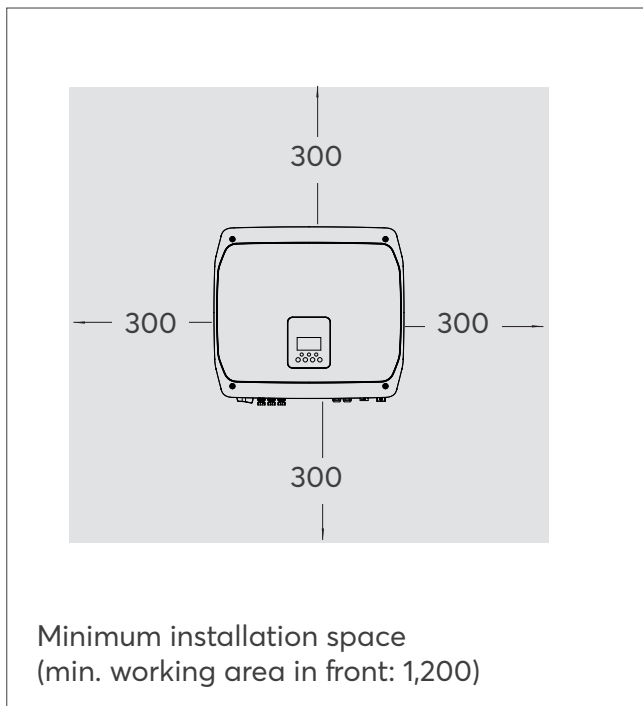
Additional equipment required:

- communication cable (2-core RS485 cable) to chint-meter
- DC- and AC-cable for inverter
- LAN cable for inverter (optional)
- grounding cable for inverter
- circuit breaker

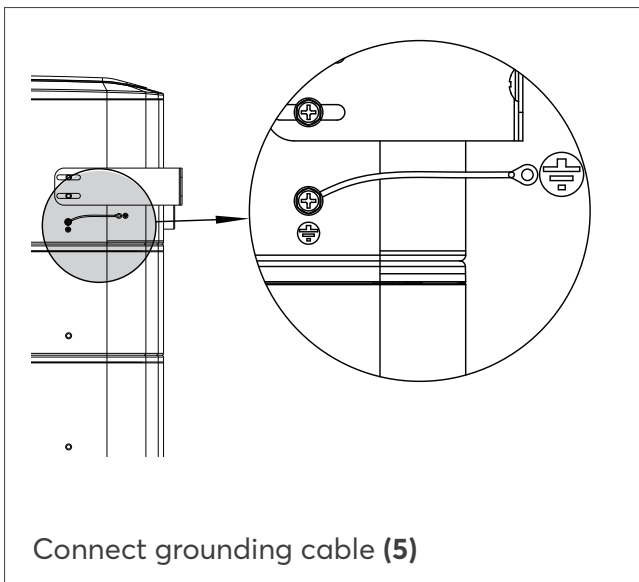
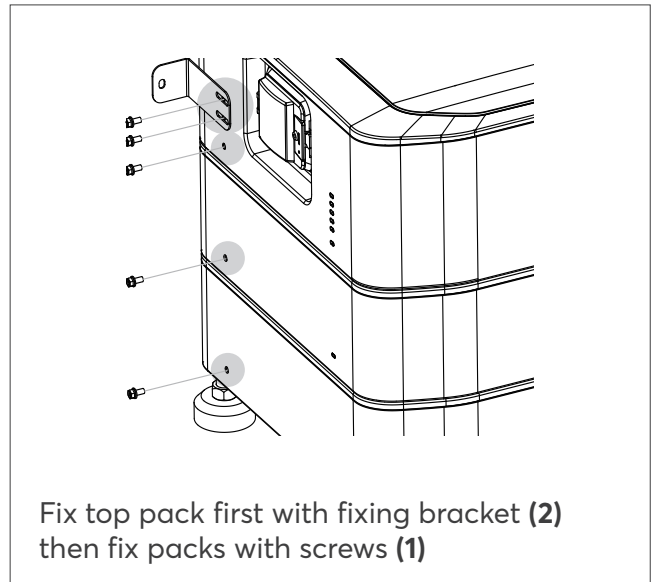
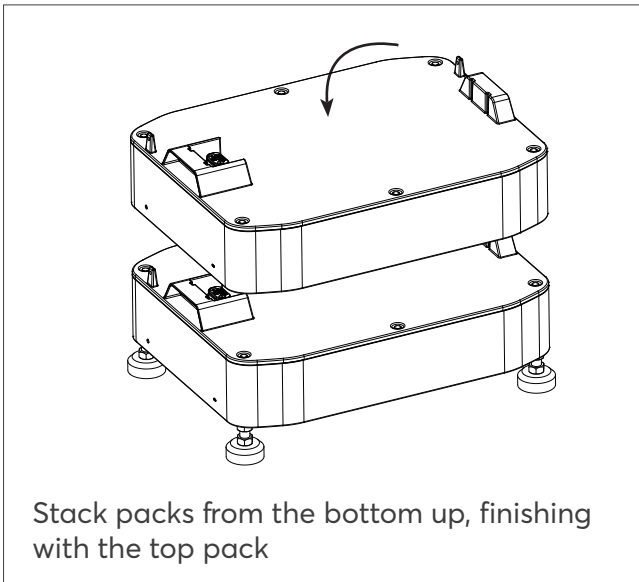
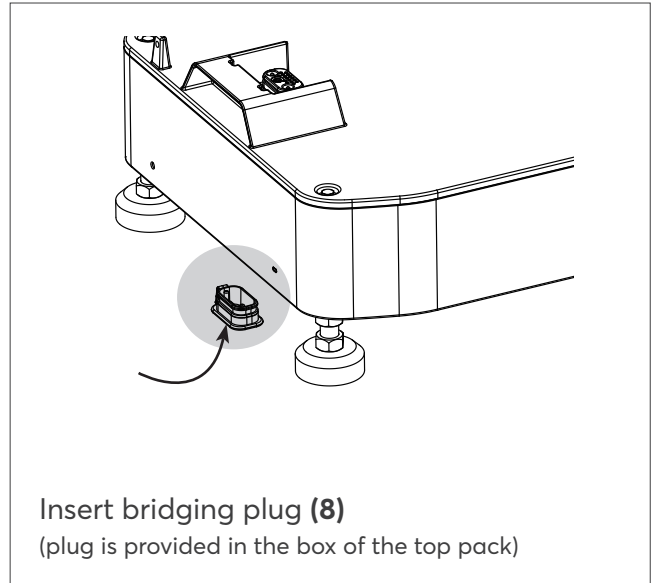
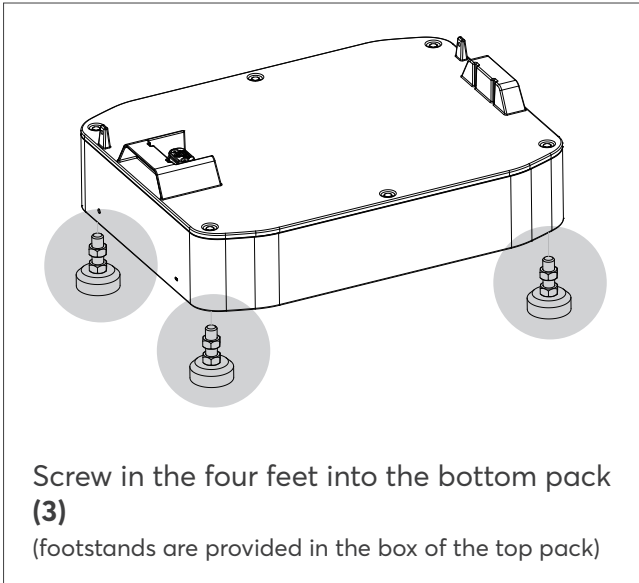
DIMENSIONS BATTERY VISION [MM]



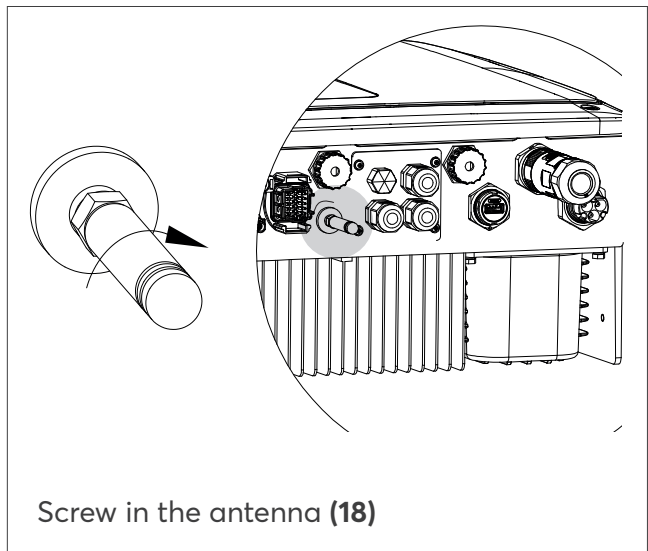
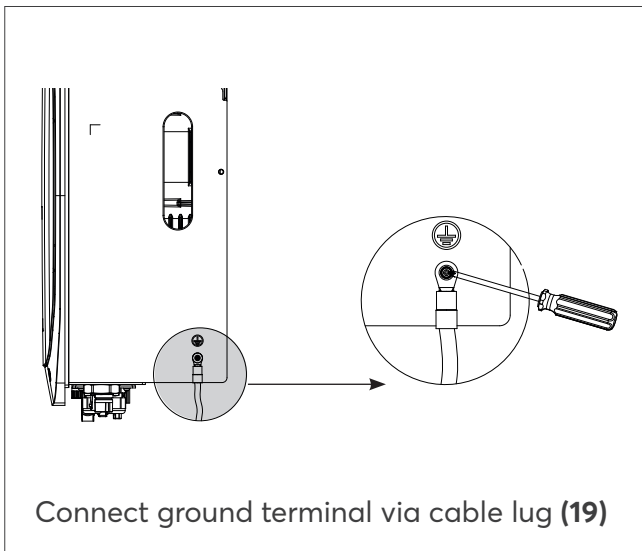
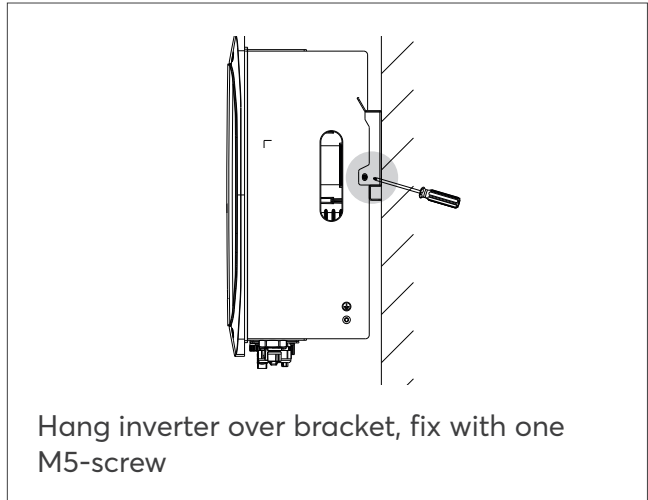
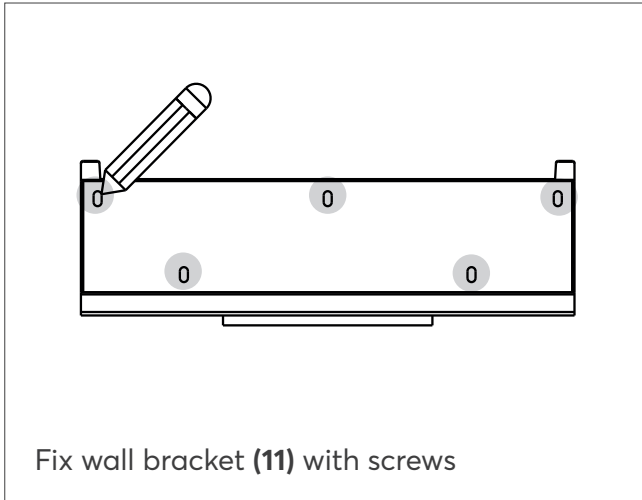
DIMENSIONS INVERTER VISION ONE [MM]



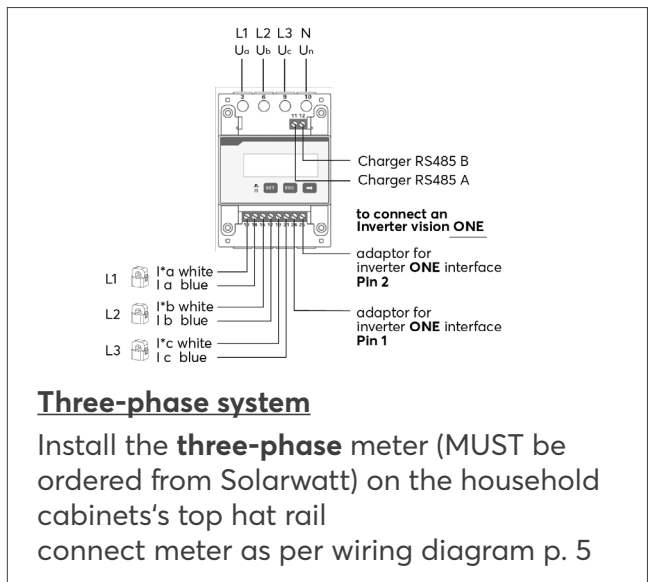
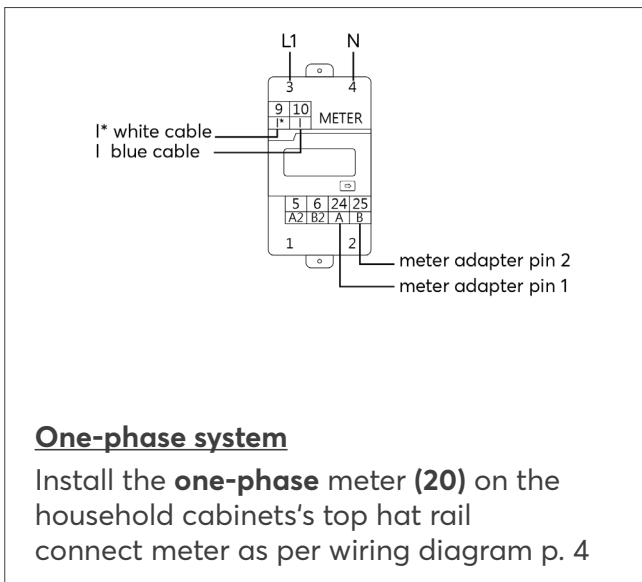
BATTERY PACKS ASSEMBLY AND WIRING



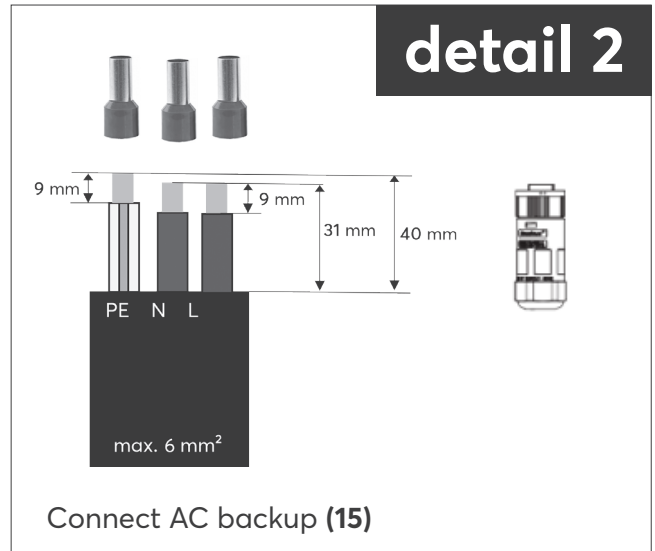
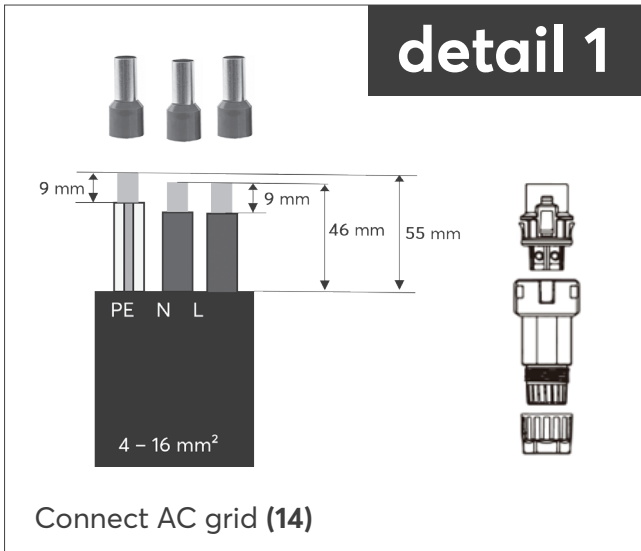
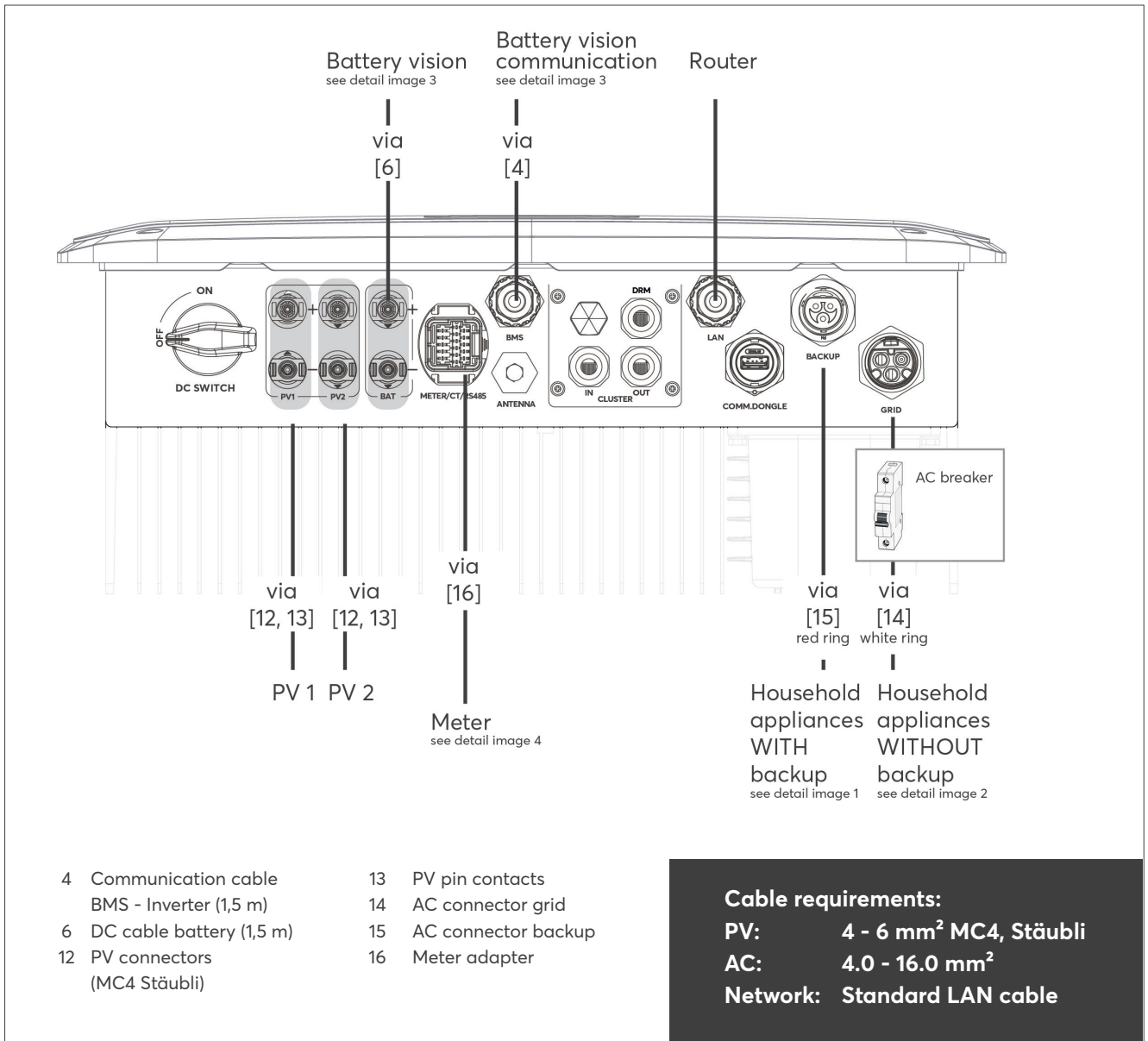
INVERTER ASSEMBLY AND WIRING



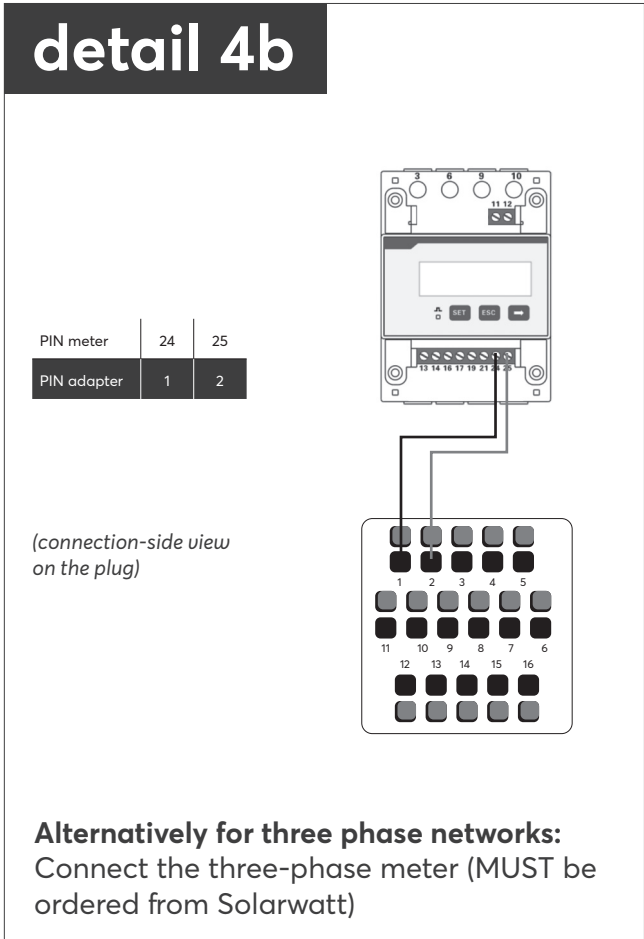
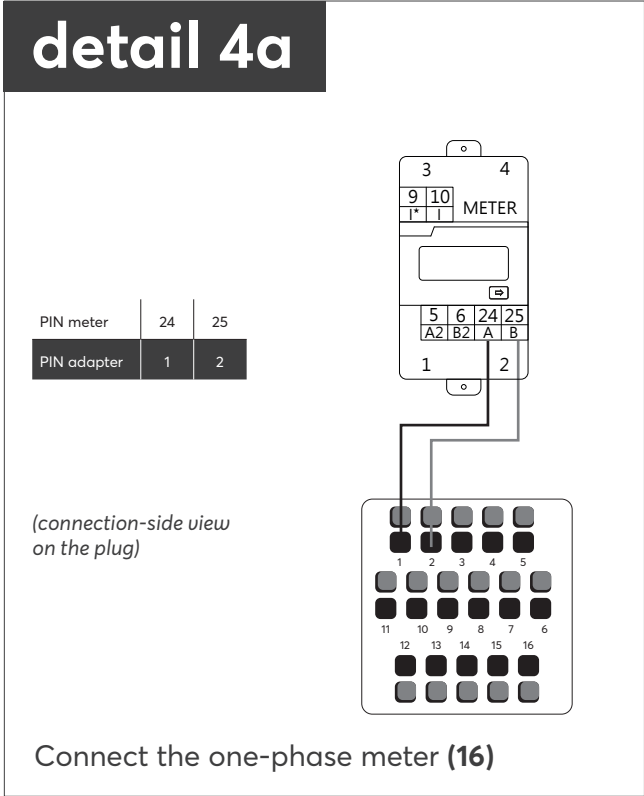
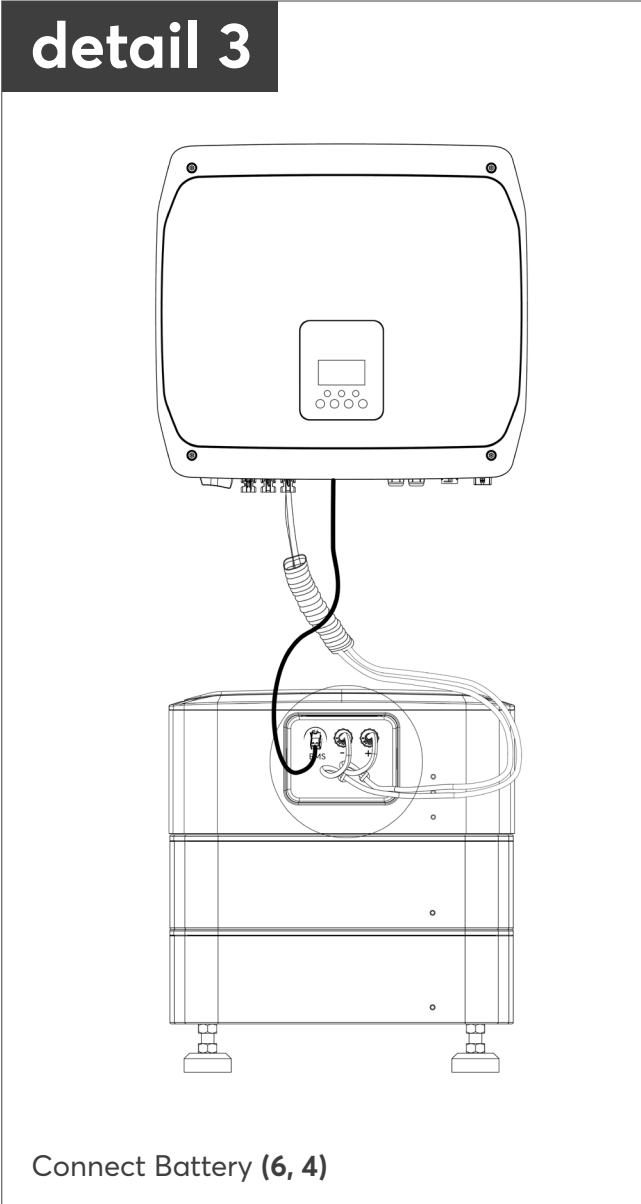
METER INSTALLATION AND WIRING



INVERTER WIRING

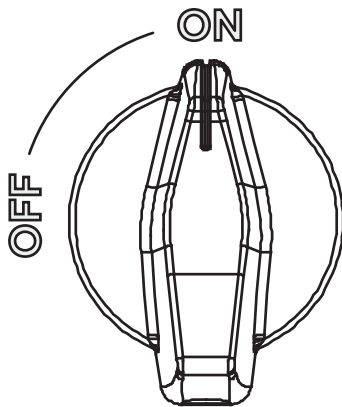


INVERTER ASSEMBLY AND WIRING



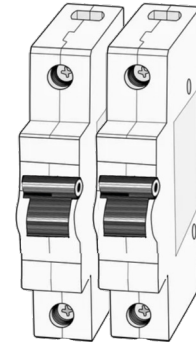
SYSTEM START UP

1



Turn inverter DC switch ON

2



Turn on

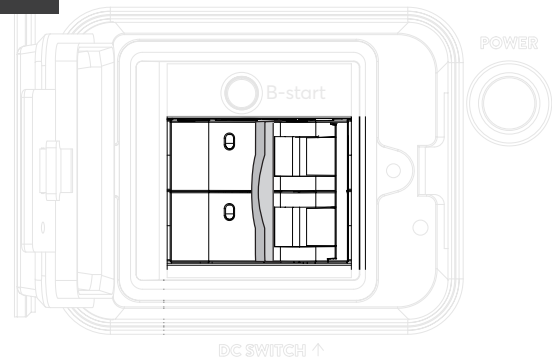
- AC breaker Grid
- AC breaker Backup (if locally required)

3



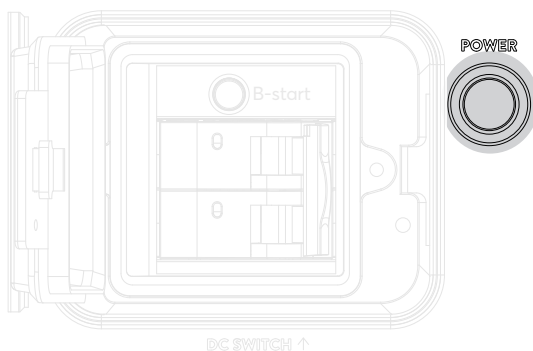
- set grid code for grid safety
 - set the current date & time
- Press inverter confirm button for 3 sec.
- select START

4



Turn battery DC switch (top pack) ON

5



Press battery POWER button (top pack)

A password is not required for the first-time configuration of the inverter. When subsequently prompted, the default password is 0000.

COMMISSIONING WITH THE SOLARWATT PRO APP



Download the SOLARWATT Pro app and login with your SOLARWATT Pro portal account

SOLARWATT Pro app commissioning features:

Inverter vision

- Make the device connectable via WiFi
- CEI 0-21 selftest (Italy)
- Set Cos φ

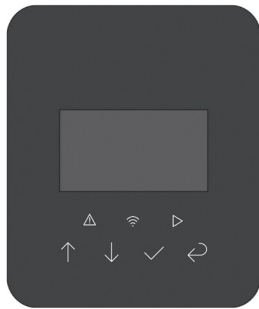
Charger vision


- Make the device connectable via WiFi
- RFID authorization
- Set maximum charging current (A)
- Setup load management (in preparation)

The SOLARWATT Pro app lets you commission the inverter over Bluetooth to let you use these features

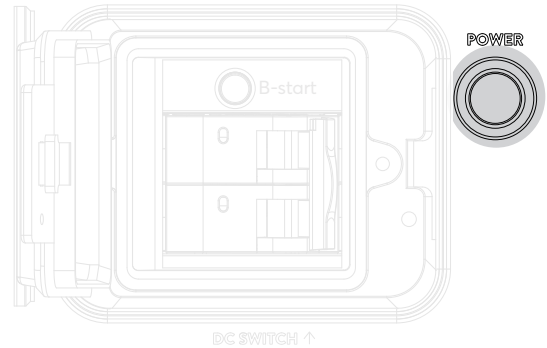
TURNING THE SYSTEM OFF

1



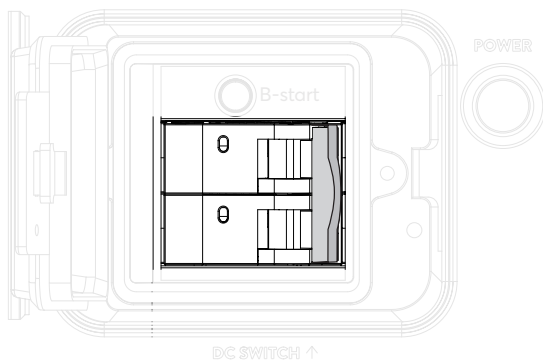
Press inverter confirm button  for 3 sec.
• select STOP

2



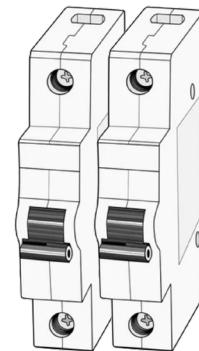
Press battery POWER button (top pack)

3



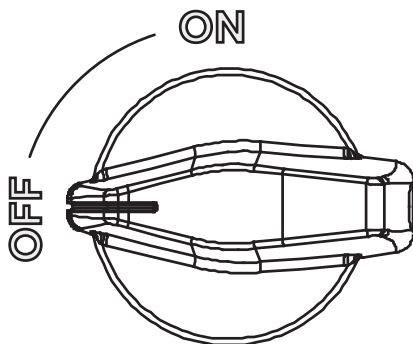
Turn battery DC switch (top pack) OFF

4



Turn off
• AC breaker Grid
• AC breaker Backup (if locally required)

5

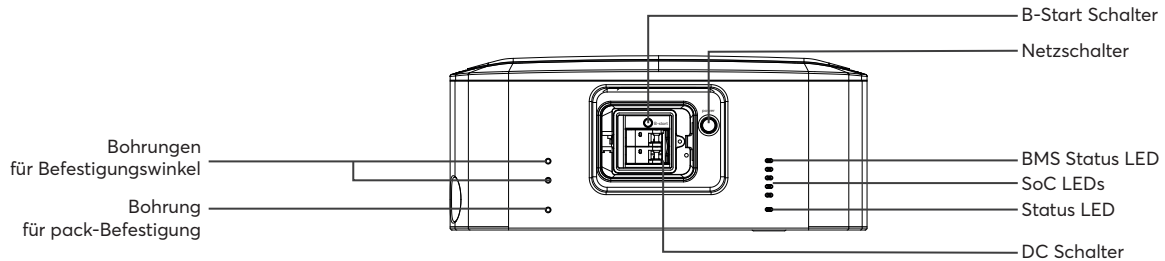


Turn inverter DC switch OFF

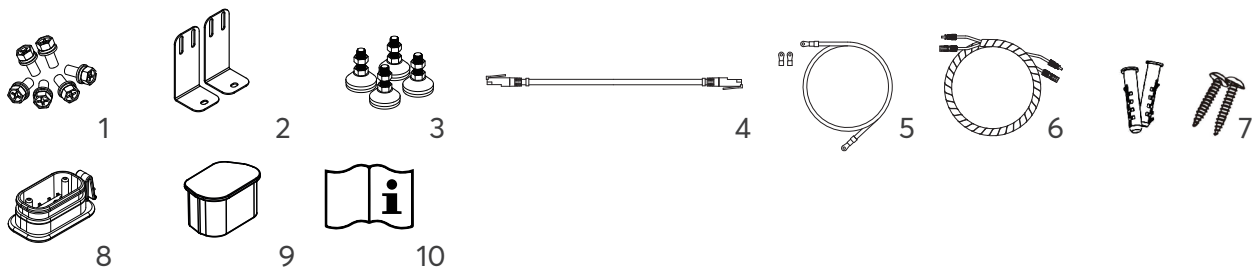
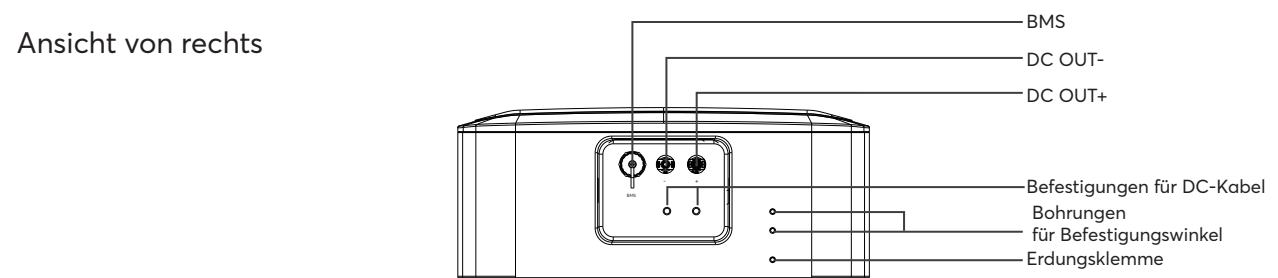
AUFBAU UND LIEFERUMFANG

Battery vision top pack 1.0 (2.6 kWh)

Ansicht von links

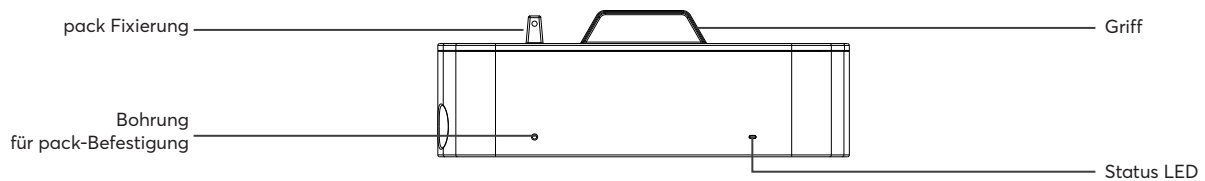


Ansicht von rechts



- | | | |
|---|--|----------------------------------|
| 1 Schrauben (M5), 2 für pack-Fixierung, 2 für Wandhalterbefestigung | 5 Erdungskabel mit 2 zusätzlichen Kabelschuhen | 9 Schutzabdeckung für Anschlüsse |
| 2 Befestigungswinkel | 6 DC-Kabel Batterie (1,5 m) | 10 Sicherheitshinweise |
| 3 Standfüße | 7 2 Schrauben für Wandbefestigung | |
| 4 Kommunikationskabel BMS - Wechselrichter (1,5 m) | 8 Brückenstecker | |

Battery vision pack 1.0 (2.6 kWh)



23

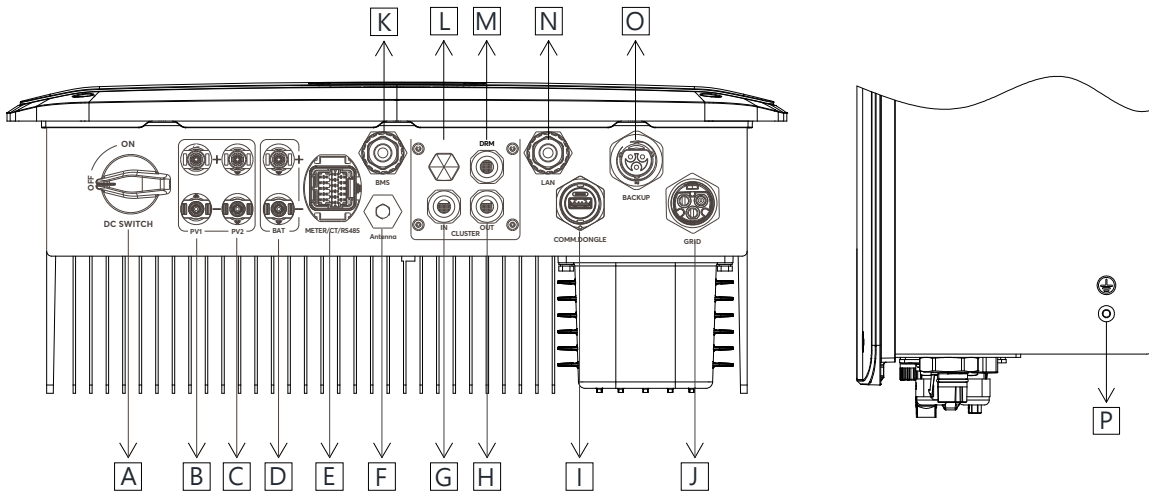


24

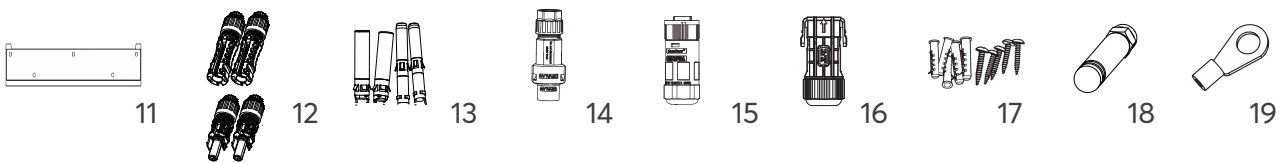
- 23 Schrauben (M5) für pack Befestigung
24 Sicherheitshinweise

AUFBAU UND LIEFERUMFANG

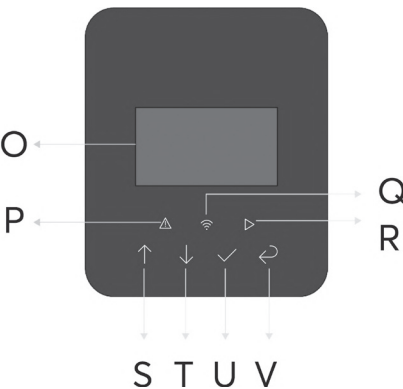
Inverter vision one 1.0



- | | | |
|------------------------------|----------------------|----------|
| A DC SCHALTER | G CLUSTER IN | M DRM |
| B PV 1 | H CLUSTER OUT | N LAN |
| C PV 2 | I KOMM. DONGLE | O BACKUP |
| D BATTERIEANSCHLUSS | J NETZ | P ERDUNG |
| E ZÄHLER / CT-KLEMME / RS485 | K BMS | |
| F BLUETOOTH/WIFI | L ANSCHLUSSABDECKUNG | |



- | | |
|--|---|
| 11 Wandhalter | 17 Schrauben für Wandbefestigung, Dübel |
| 12 PV-Steckverbinder (MC4 Stäubli) | 18 Antenne |
| 13 PV-Pin-Kontakte | 19 Kabelschuh für Erdungskabel |
| 14 AC-Steckverbinder Netz (weißer Ring) | 20 Zähler mit CT-Klemme |
| 15 AC-Steckverbinder Backup (roter Ring) | 21 2x RJ45 Stecker für outdoor Installation (wasserdicht) |
| 16 Zähleradapter mit Aderendhülsen | 22 Sicherheitshinweise Schnellstartanleitung |

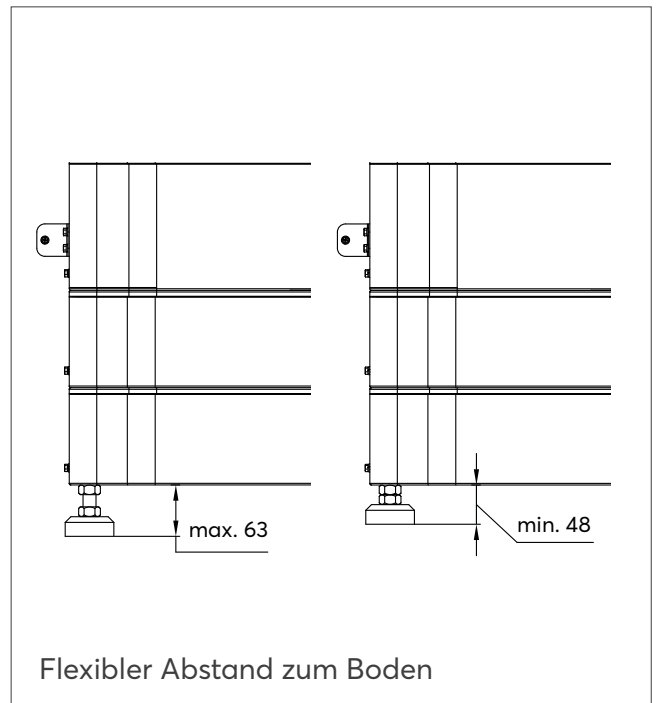
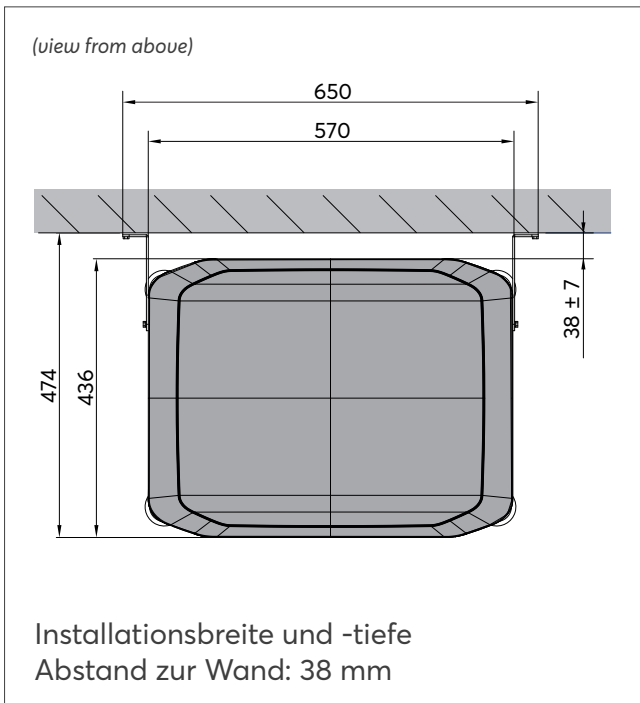
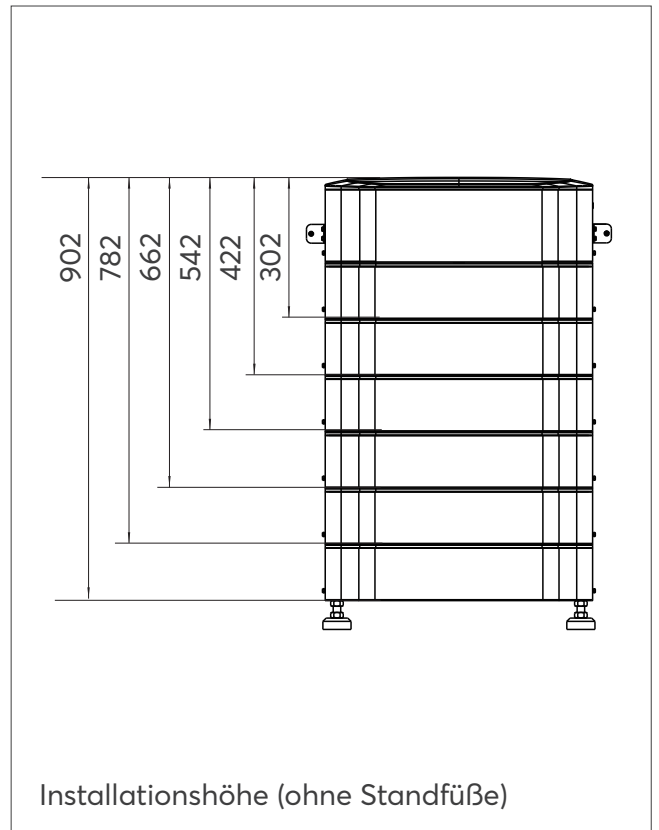
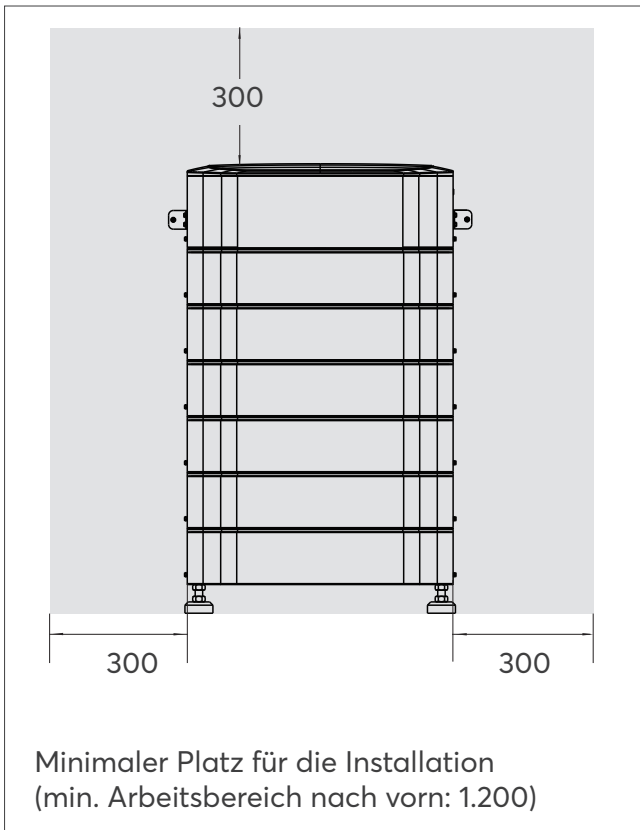


- O LC display
- P rot: Fehler
- Q blau: WLAN/LAN Status
- R grün: betriebsbereit
- S hoch; Wert erhöhen
- T runter; Wert verringern
- U bestätigen
- V zurück/beenden

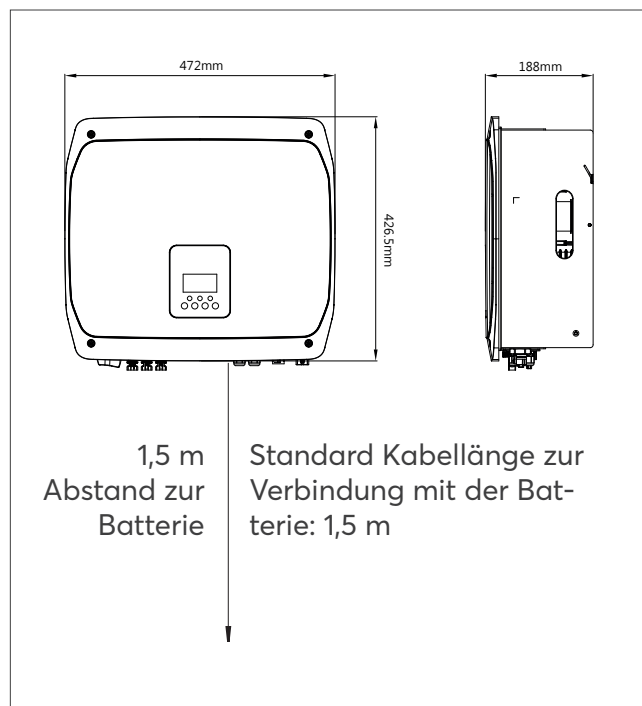
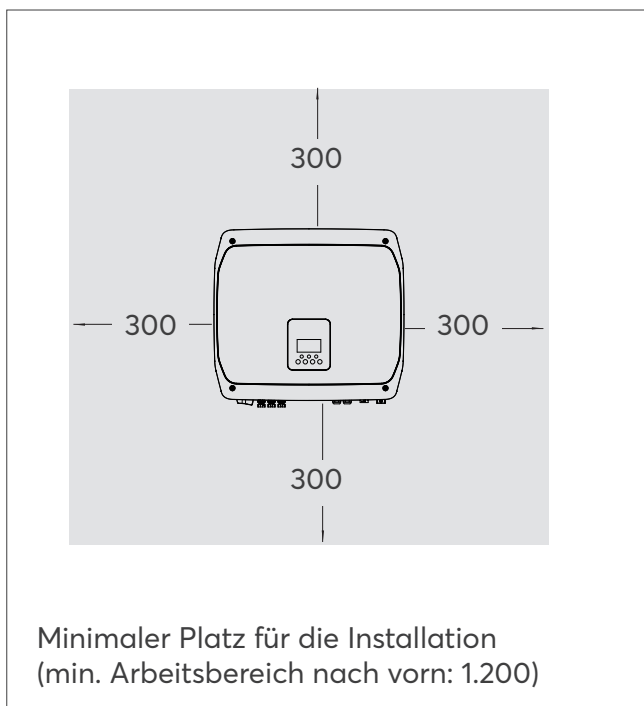
Zusätzlich benötigt:

- Kommunikationskabel (2-adriges RS485-Kabel) für die Verbindung mit dem Zähler
- DC- und AC-Kabel für den Wechselrichter
- LAN-Kabel für den Wechselrichter (optional)
- Erdungskabel für den Wechselrichter
- Leitungsschutzschalter

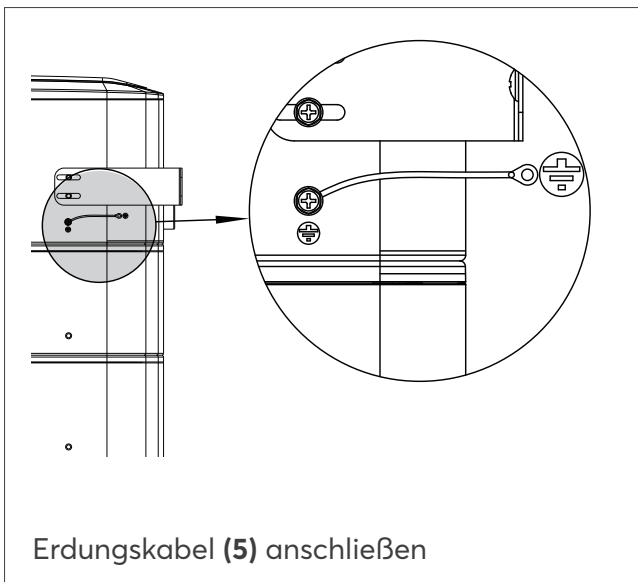
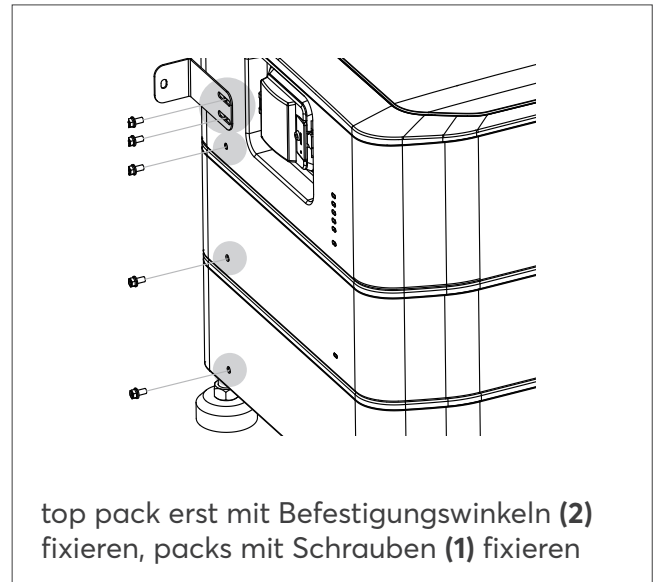
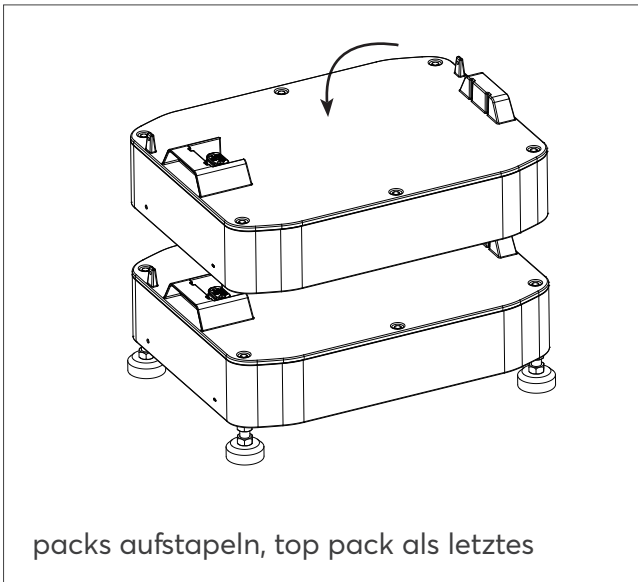
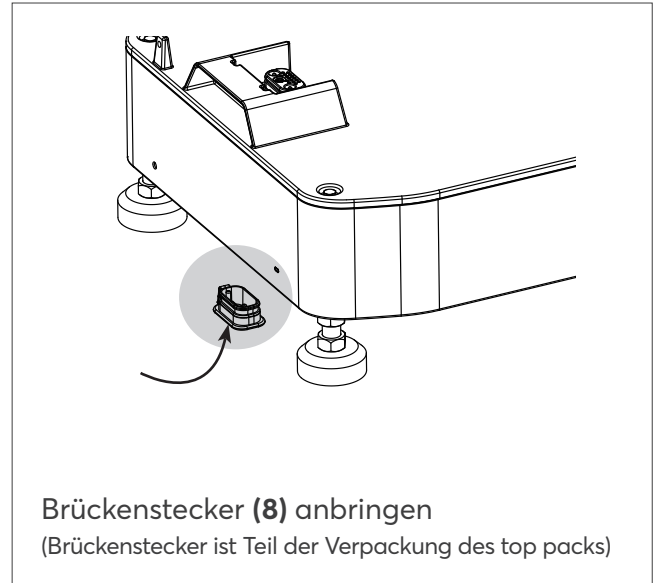
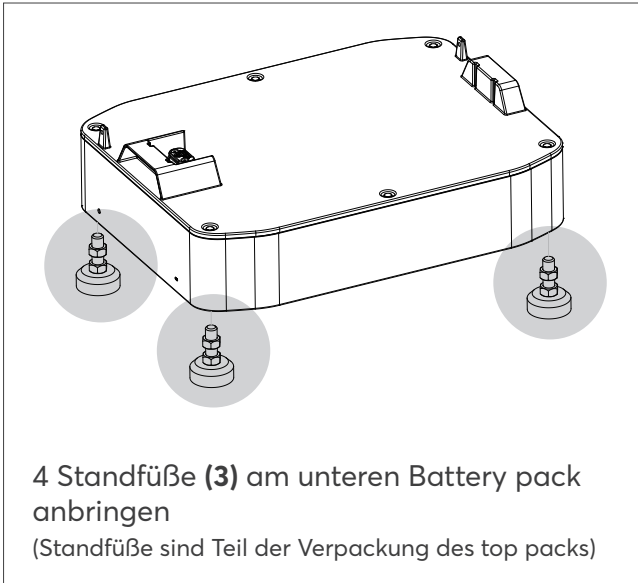
ABMESSUNGEN BATTERY VISION [MM]



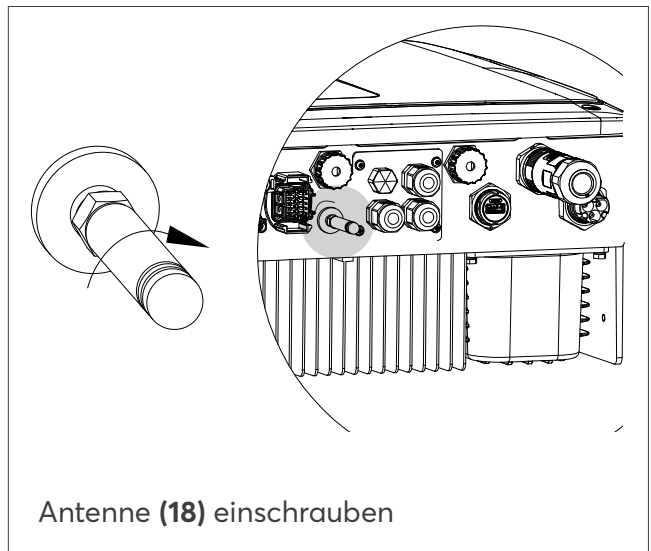
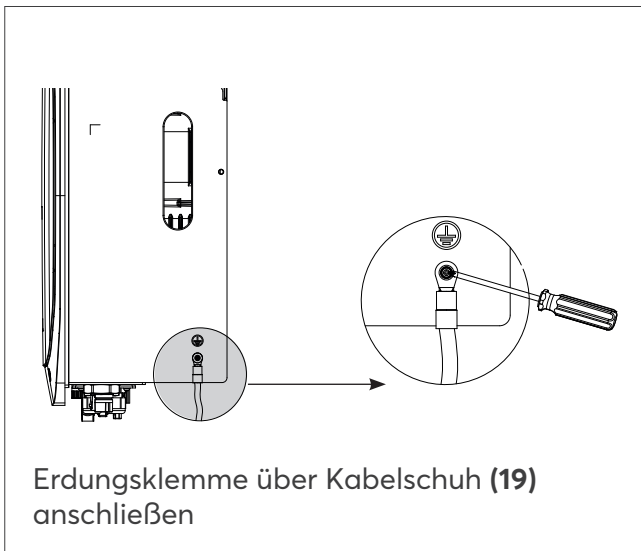
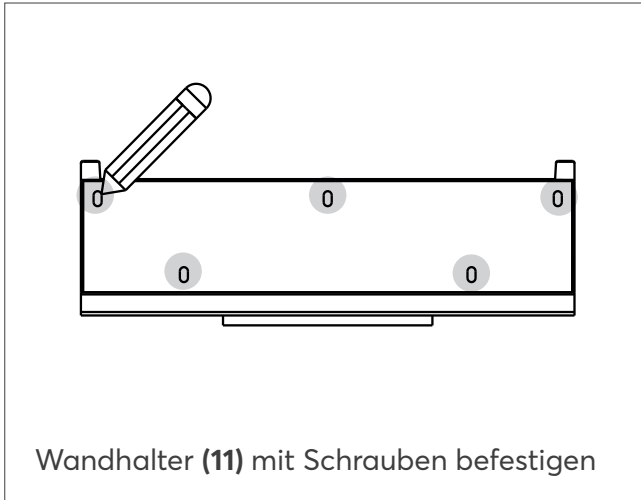
ABMESSUNGEN INVERTER VISION ONE [MM]



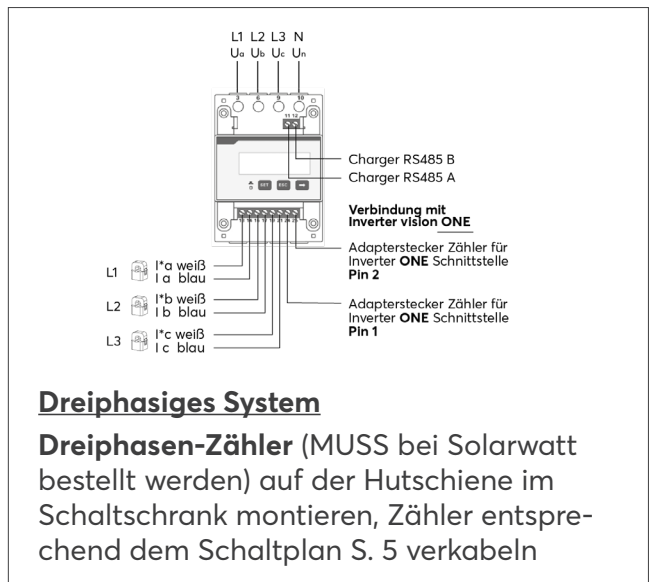
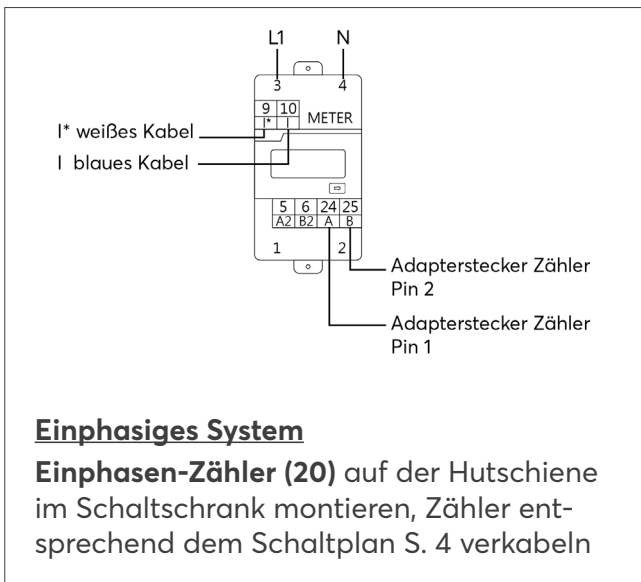
MONTAGE UND VERKABELUNG BATTERY PACKS



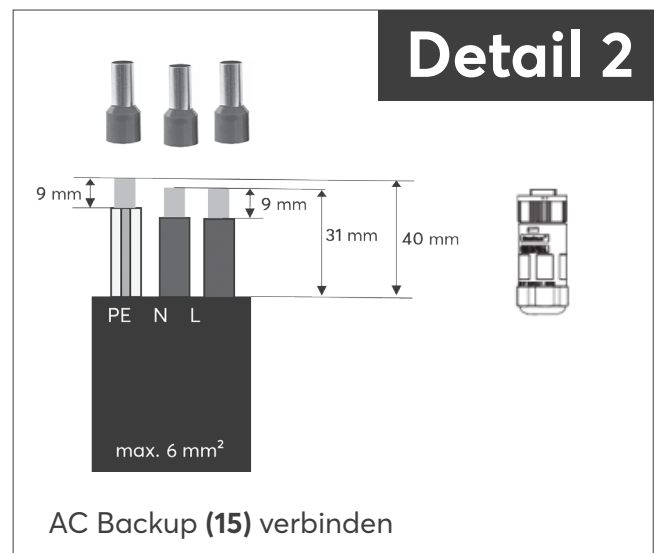
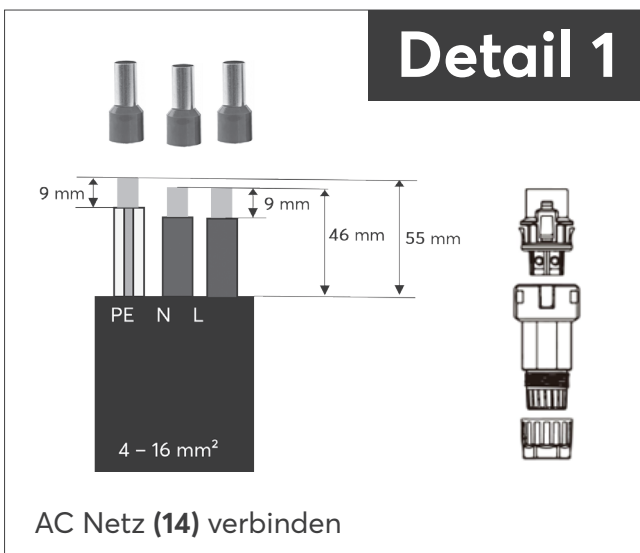
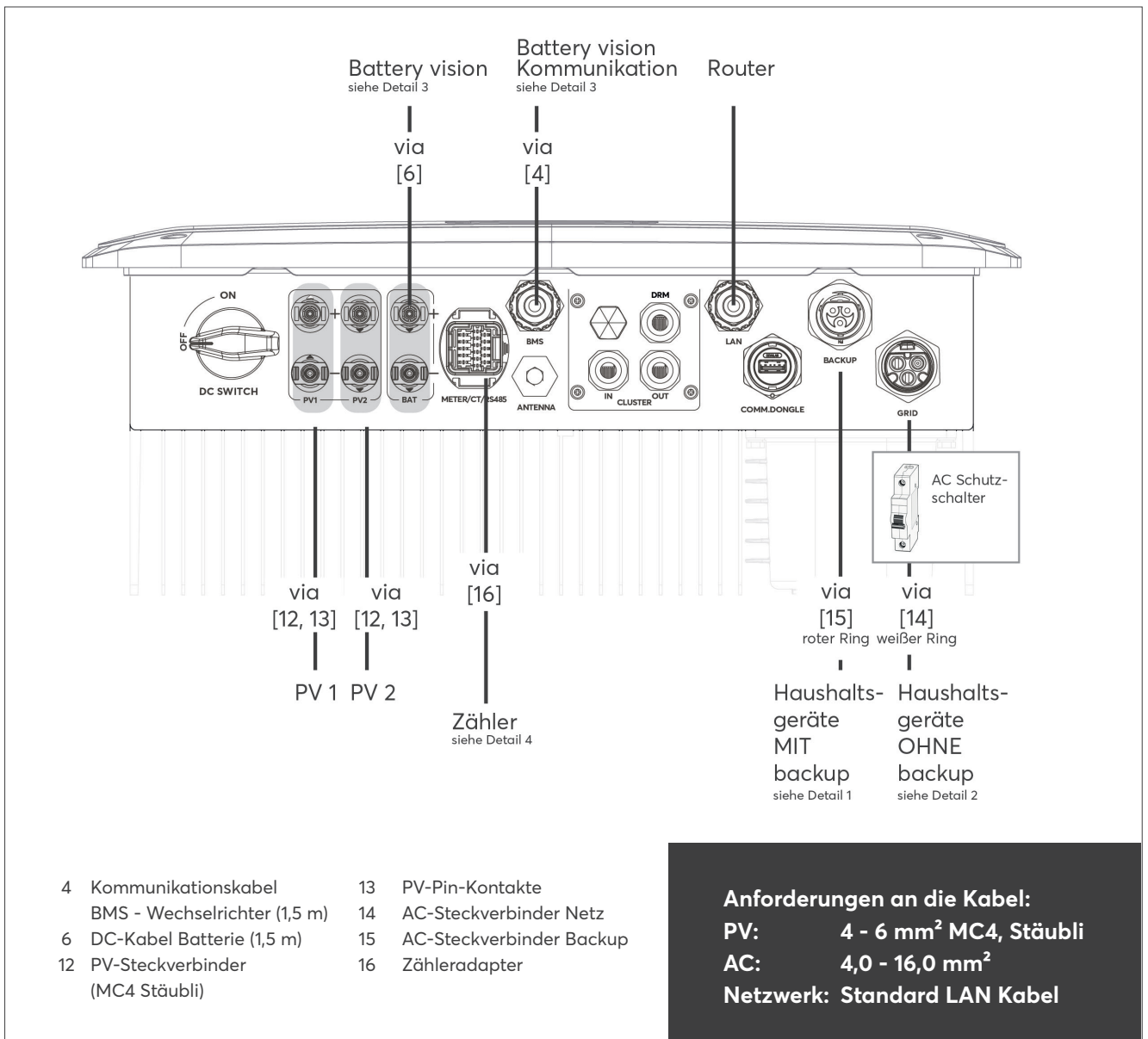
MONTAGE UND VERKABELUNG INVERTER



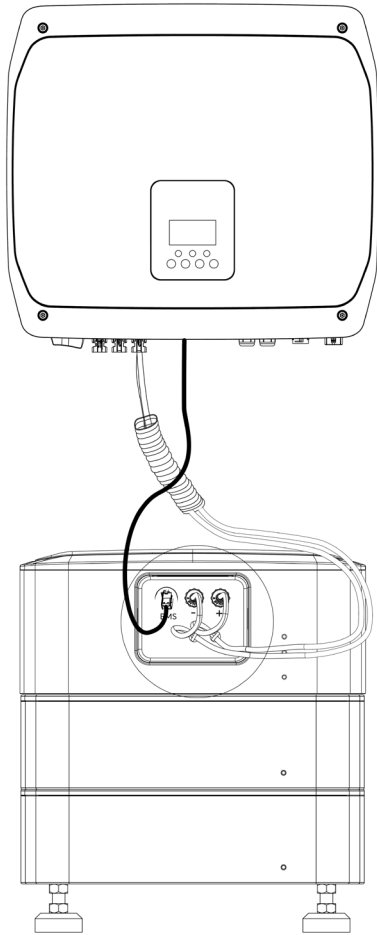
ZÄHLER INSTALLATION UND VERKABELUNG



WECHSELRICHTER VERKABELUNG



Detail 1

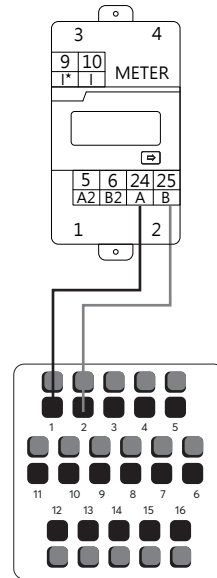


Batterie verbinden (6, 4)

Detail 2a

PIN Zähler	24	25
PIN Adapter	1	2

(Ansicht auf den Adapter von der Seite der Anschlüsse)

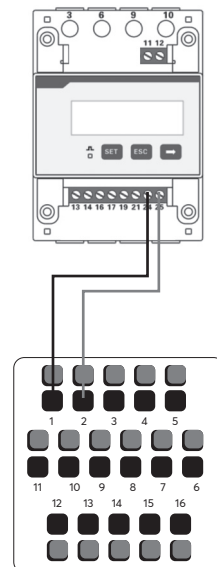


Einphasenzähler verbinden (16)

Detail 2b

PIN Zähler	24	25
PIN Adapter	1	2

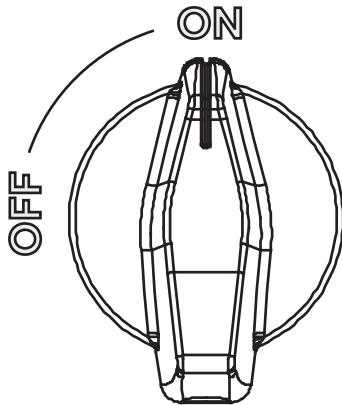
(Ansicht auf den Adapter von der Seite der Anschlüsse)



Alternativ in 3-phasigen Netzwerken:
Dreiphasenzähler (MUSS bei Solarwatt bestellt werden) verbinden

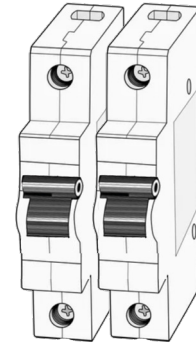
SYSTEMSTART

1



DC-Schalter am Wechselrichter anschalten

2



- AC-Sicherung Netz und
- AC-Sicherung backup (falls nach den örtlichen Vorgaben notwendig und vorhanden) einschalten

3

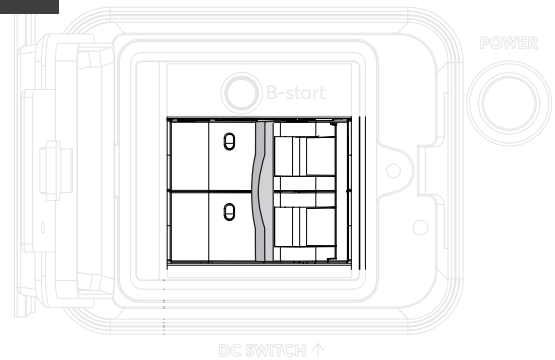


- Gridcode für Netzsicherheit einstellen
- Datum und Zeit einstellen

Bestätigen Button am Wechselrichter für 3 Sekunden drücken

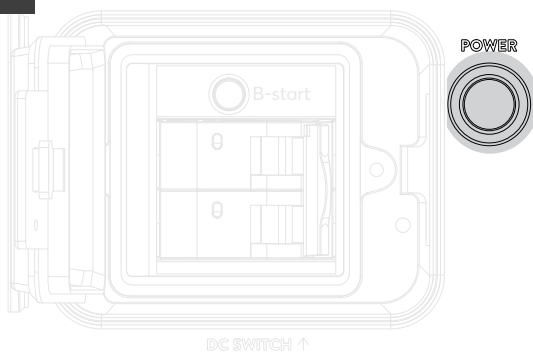
- START wählen

4



DC-Schalter an der Batterie (top pack) anschalten

5



POWER button an der Batterie (top pack) betätigen

Für die Erstinstallation benötigen Sie kein Wechselrichter-Passwort. Für spätere Einstellungen lautet das Passwort 0000.

VERBINDUNG MIT DER SOLARWATT PRO APP



SOLARWATT Pro app herunterladen und mit dem SOLARWATT Pro-account einloggen

SOLARWATT Pro app Inbetriebnahmefunktionen:

Inverter vision

- das Gerät mit dem WLAN verbinden
- CEI 0-21 Selbsttest (Italien)
- Cos φ einstellen

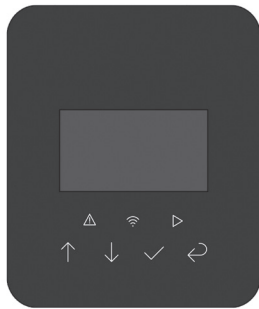
Charger vision

- das Gerät mit dem WLAN verbinden
- RFID-Autorisierung bearbeiten
- Maximalen Ladestrom (A) einstellen
- Lastmanagement einrichten (Funktion in Vorbereitung)

Wechselrichter-Gerät über die SOLARWATT Pro app suchen und installieren, um diese Funktionen auszuführen

SYSTEM AUSSCHALTEN

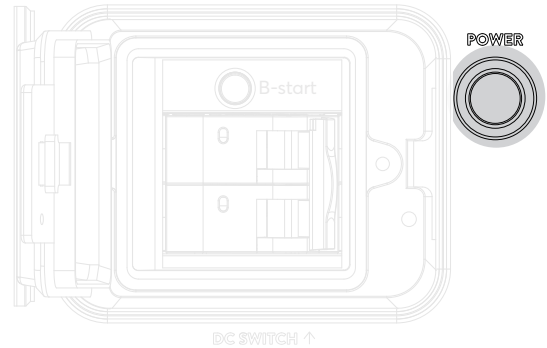
1



Bestätigen Button am Wechselrichter
für 3 Sekunden drücken

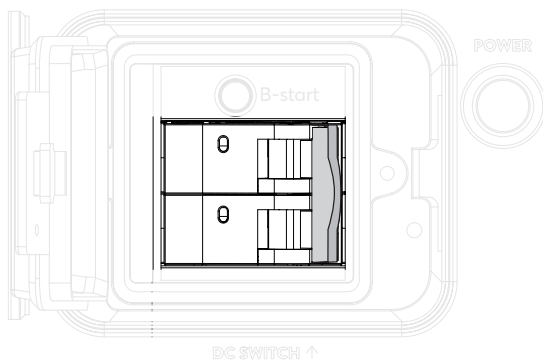
- STOP wählen

2



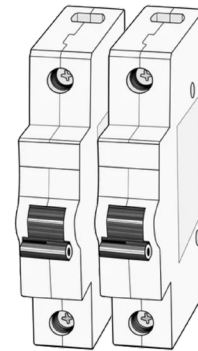
POWER button an der Batterie (top pack)
betätigen

3



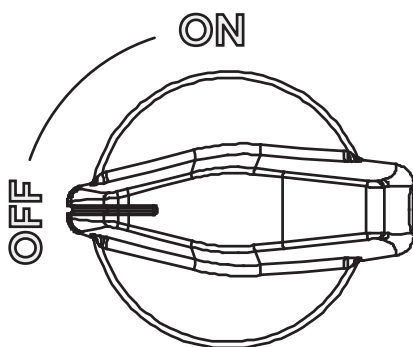
DC-Schalter an der Batterie (top pack)
ausschalten

4



- AC-Sicherung Netz und
- AC-Sicherung backup (falls nach den örtlichen Vorgaben notwendig und vorhanden) ausschalten

5

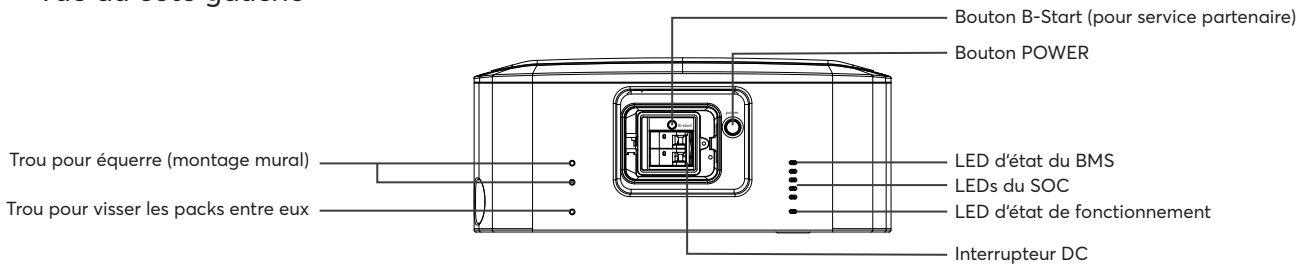


DC-Schalter am Wechselrichter ausschalten

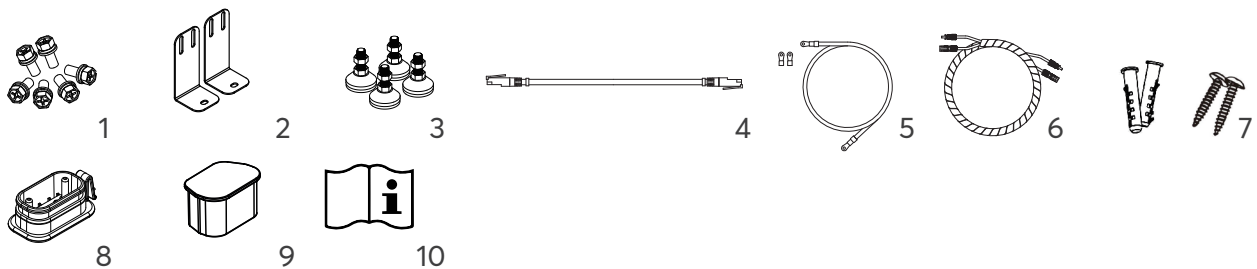
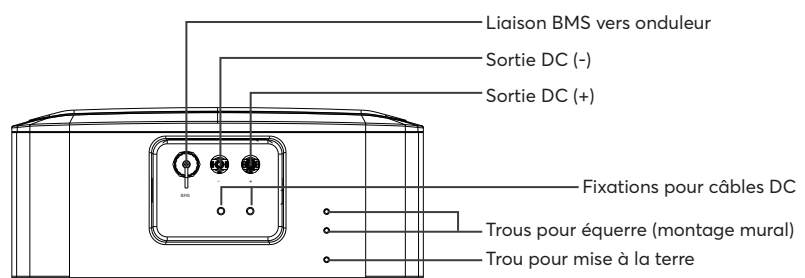
COMPOSITION DU SYSTÈME ET CONTENU DE LA LIVRAISON

Battery vision top pack 1.0 (2.6 kWh)

Vue du côté gauche

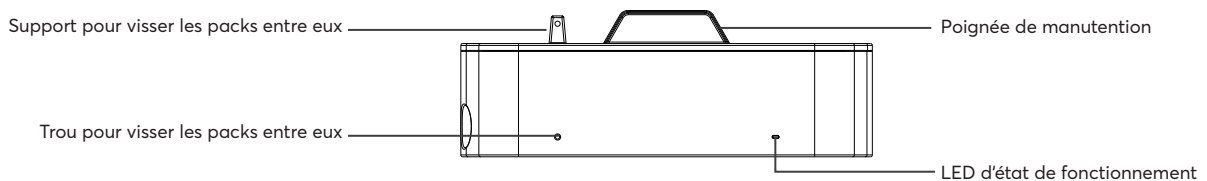


Vue du côté droit



- | | | |
|---|---|--|
| 1 Vis (M5), 2 pour visser les packs et 2 pour les équerres de montage | 5 Câble de mise à la terre (avec 2 cosses suppl.) | 9 Couverture de protection du connecteur |
| 2 Équerres de montage | 6 Câble DC batteries (1,5 m) | 10 Consignes de sécurité |
| 3 Pied de support | 7 2 vis à visser au mur | |
| 4 Câble de communication BMS - Onduleur (1,5 m) | 8 Connecteur jumper | |

Battery vision pack 1.0 (2.6 kWh)



21

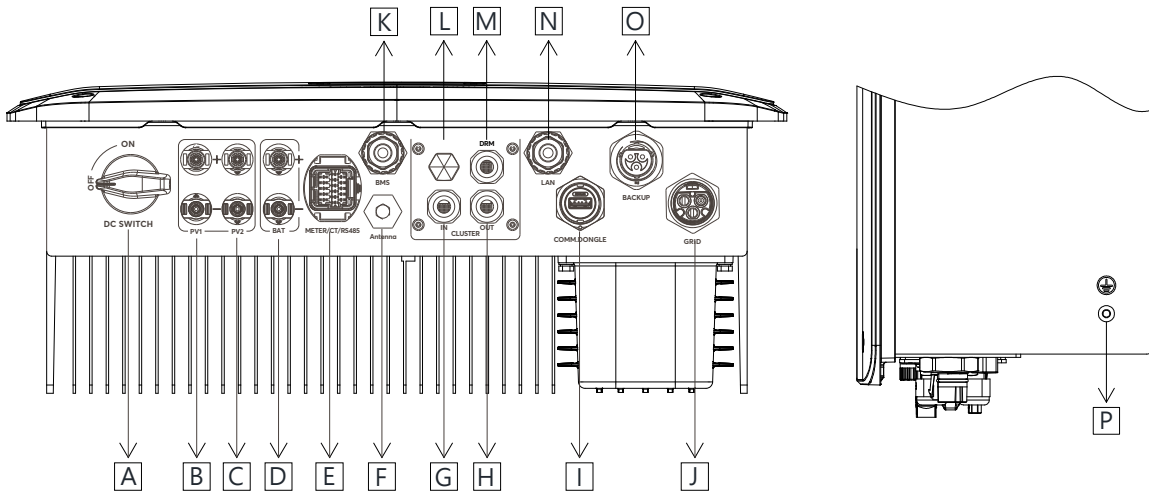


22

- 21 Vis (M5) pour visser les packs
22 Consignes de sécurité

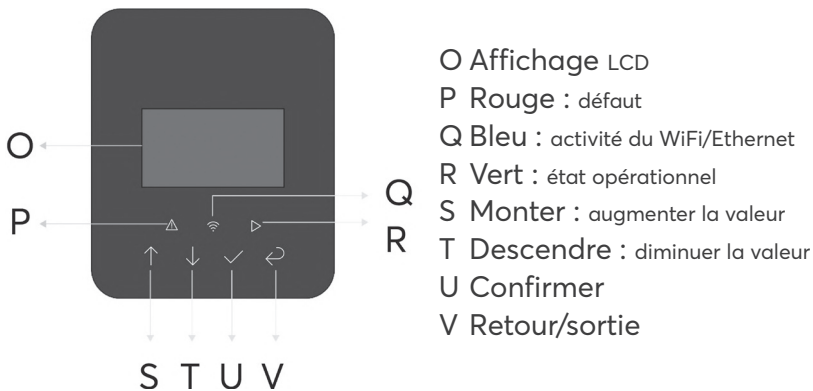
COMPOSITION DU SYSTÈME ET CONTENU DE LA LIVRAISON

Inverter vision one 1.0



- | | | |
|----------------------------------|--|---------------------------|
| A Interrupteur DC SWITCH | G Entrée CLUSTER (IN) | L Bouchon étanche |
| B Entrées PV 1 | H Sortie CLUSTER (OUT) | M Port DRM |
| C Entrées PV 2 | I Port COMM. DONGLE | N PORT LAN |
| D Connecteurs batteries | Service USB sticks for special updates | O Sortie AC BACKUP |
| E Port Meter / CT / RS485 | J Sortie AC GRID | P Mise à la terre |
| F Antenne BLUETOOTH/WIFI | K Liaison BMS depuis batteries | |

- | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| | | | | | | | | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | | |
| 20 | 21 | 22 | | | | | | |

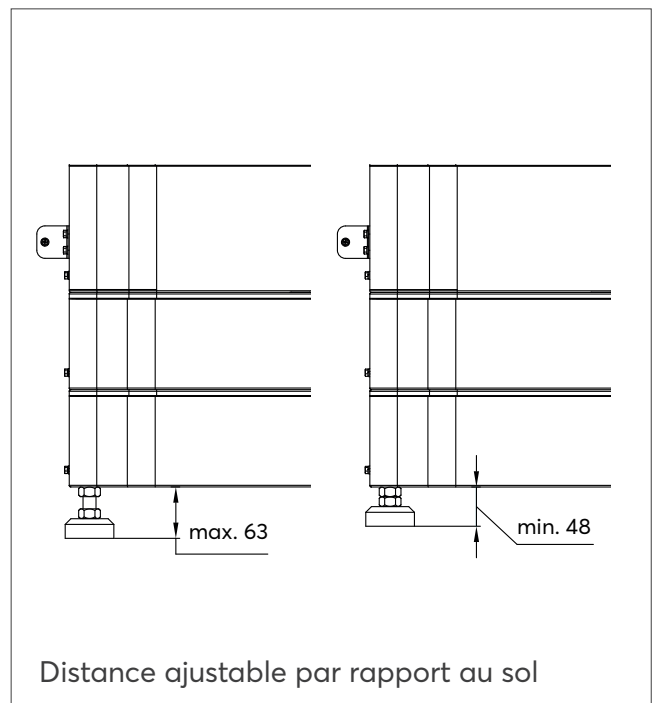
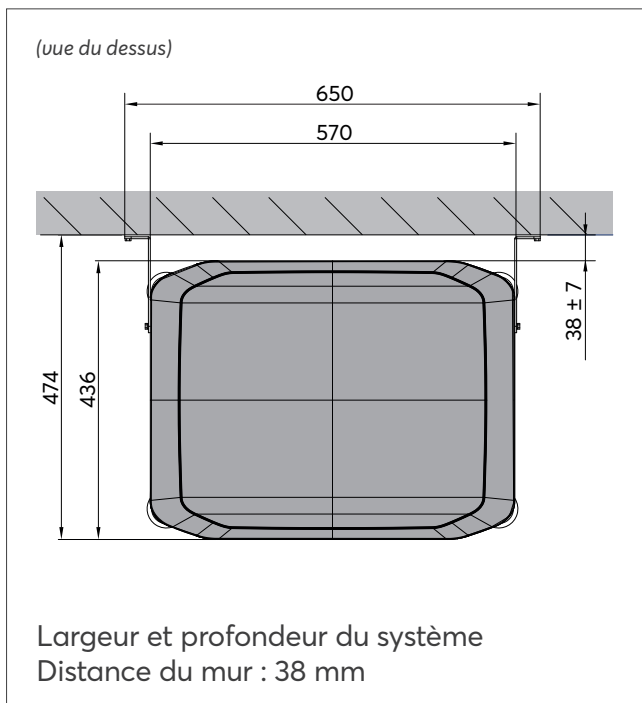
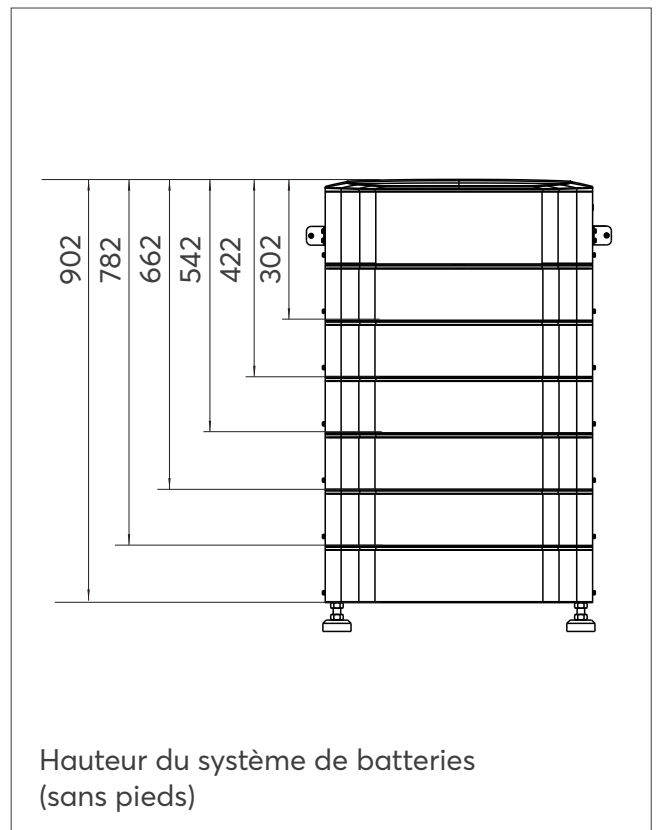
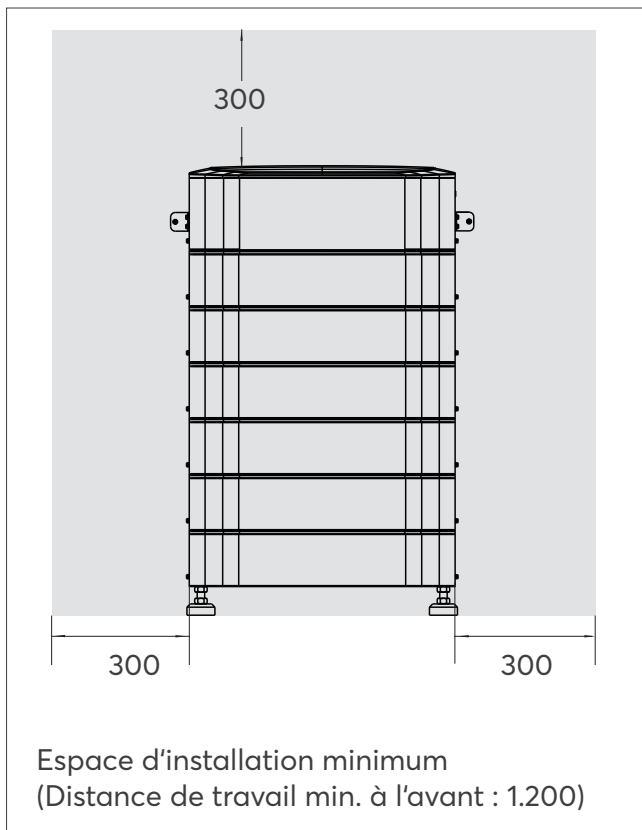


- O Affichage LCD
- P Rouge : défaut
- Q Bleu : activité du WiFi/Ethernet
- R Vert : état opérationnel
- S Monter : augmenter la valeur
- T Descendre : diminuer la valeur
- U Confirmer
- V Retour/sortie

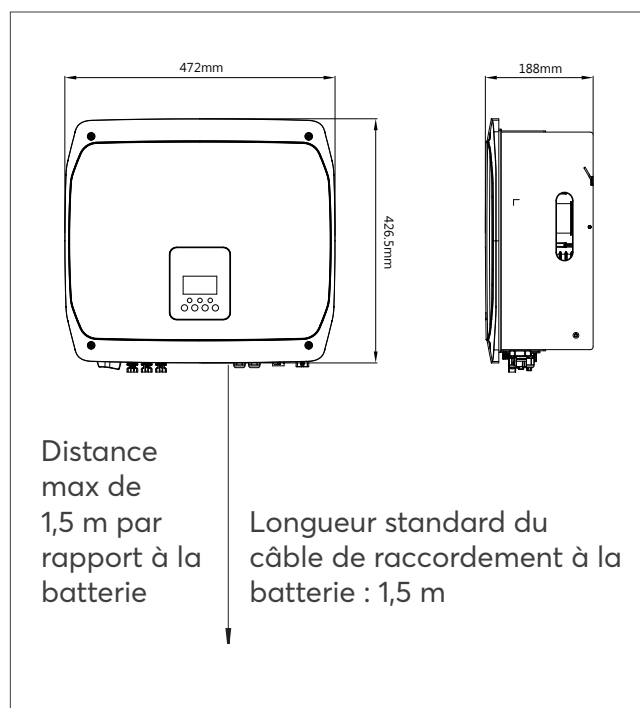
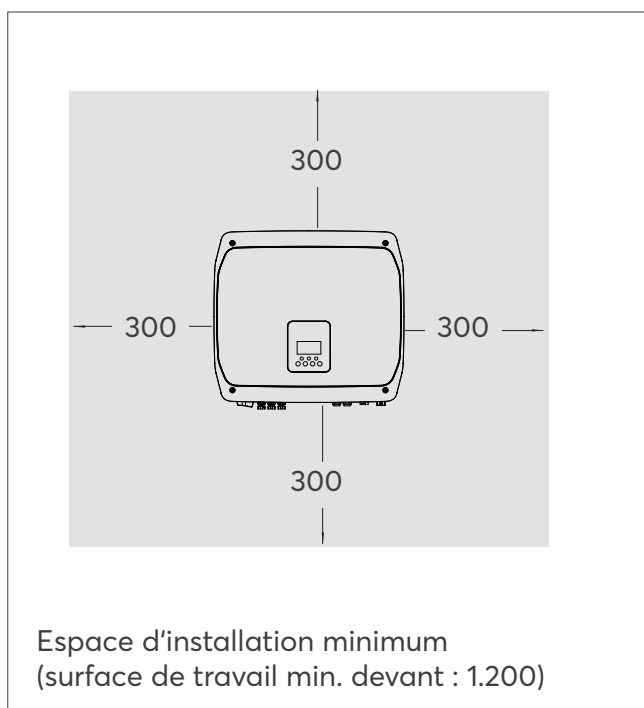
Équipement supp. requis :

- Câble de communication (RS485 2 fils) pour la liaison avec le compteur Chint (METER)
- Câble DC et AC pour l'onduleur
- Câble LAN pour l'onduleur (en option)
- Câble de mise à la terre de l'onduleur
- Disjoncteur

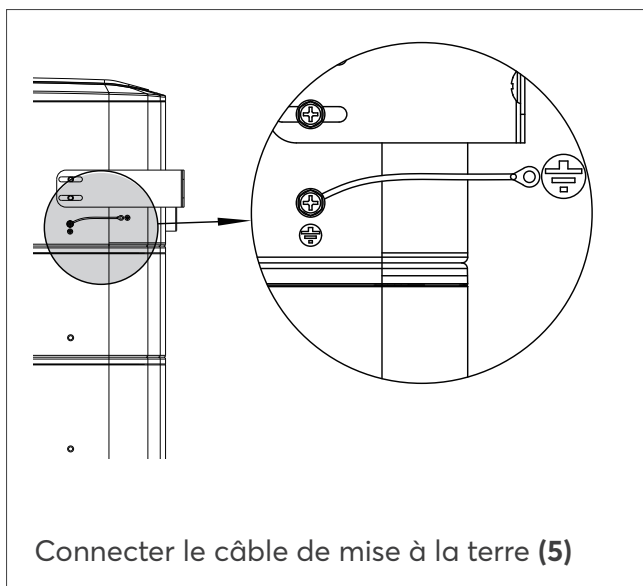
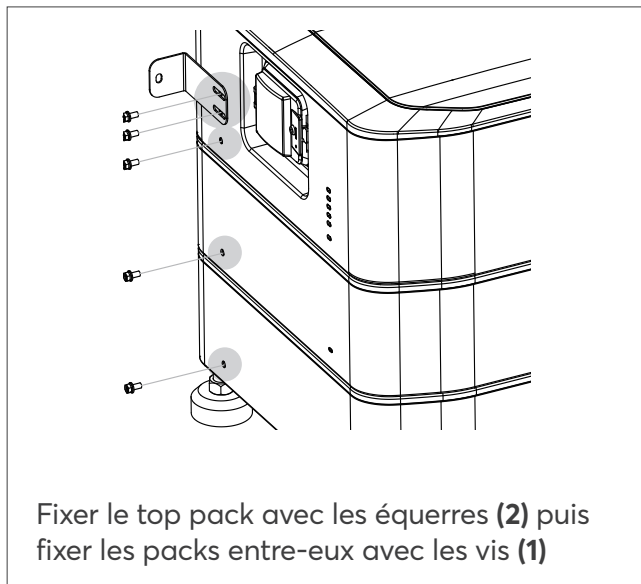
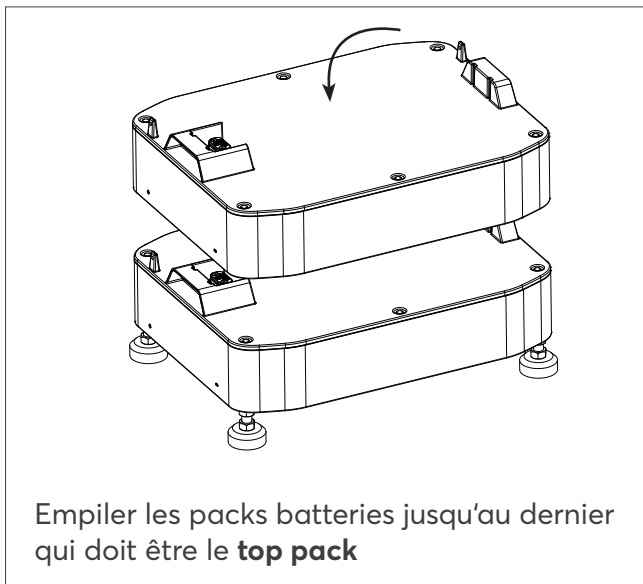
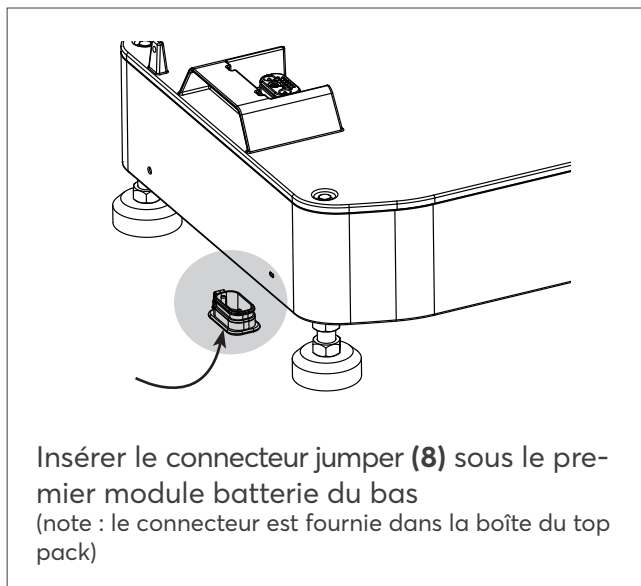
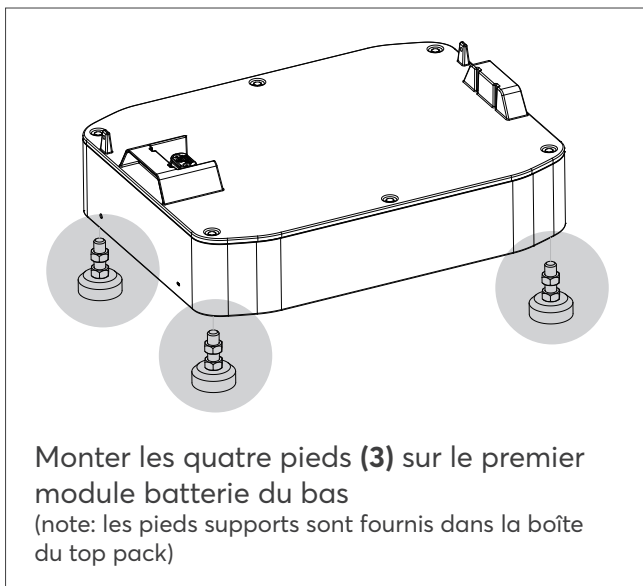
DIMENSIONS DE LA BATTERY VISION [MM]



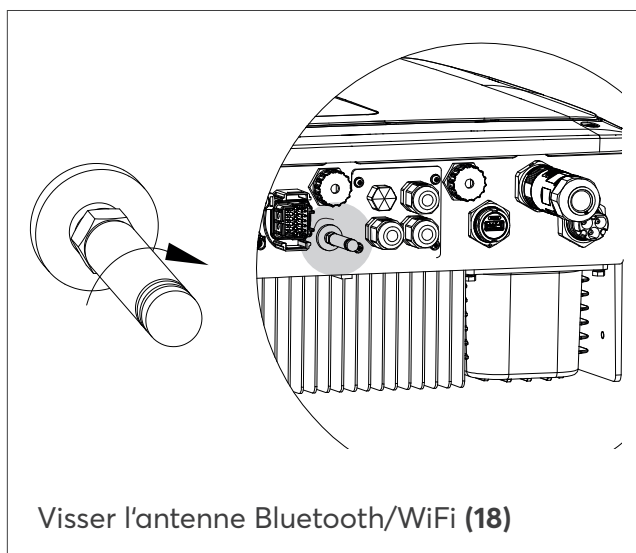
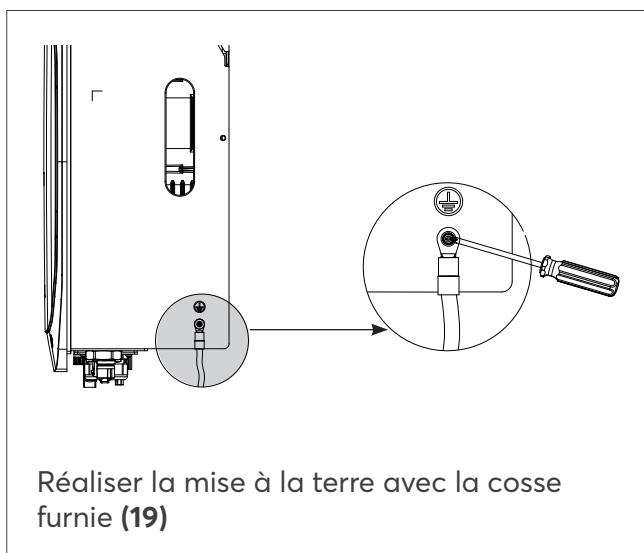
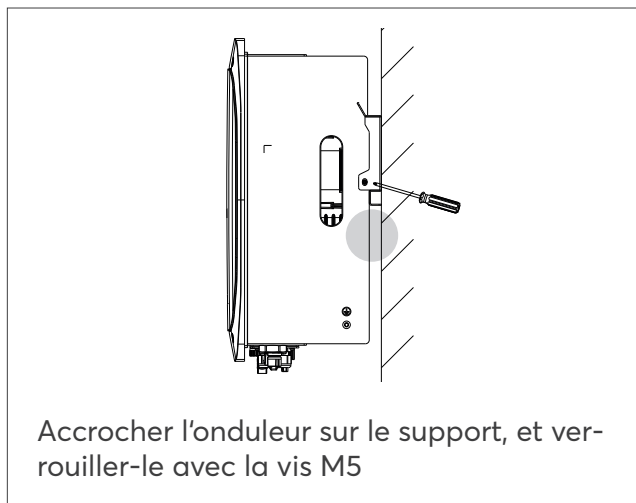
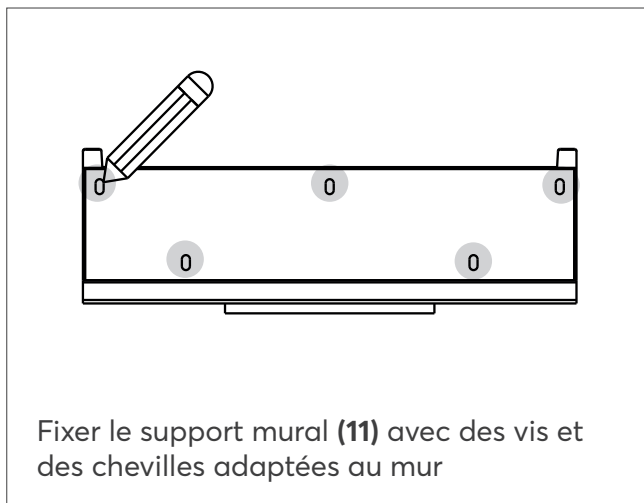
DIMENSIONS DE L'ONDULEUR INVERTER VISION ONE [MM]



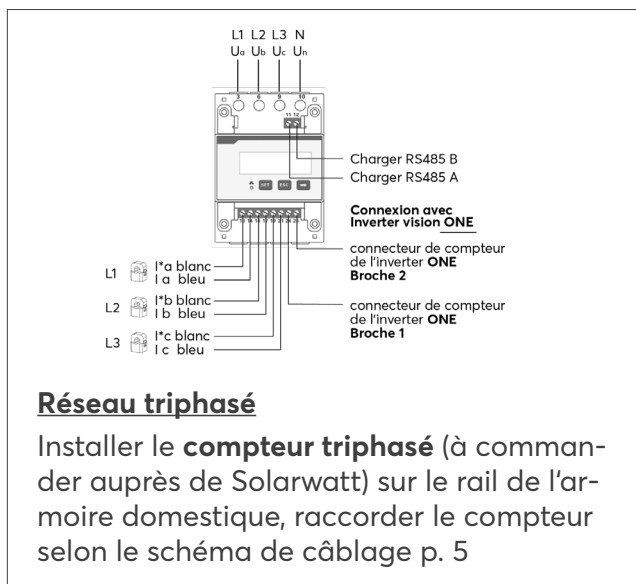
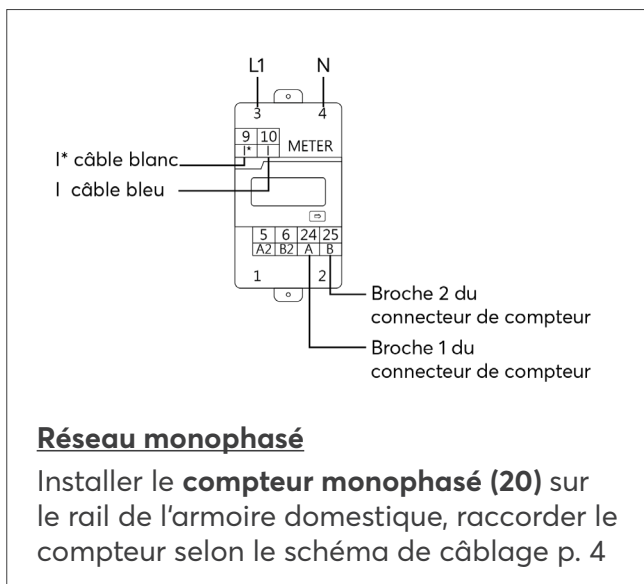
MONTAGE ET CÂBLAGE DES PACKS BATTERIES



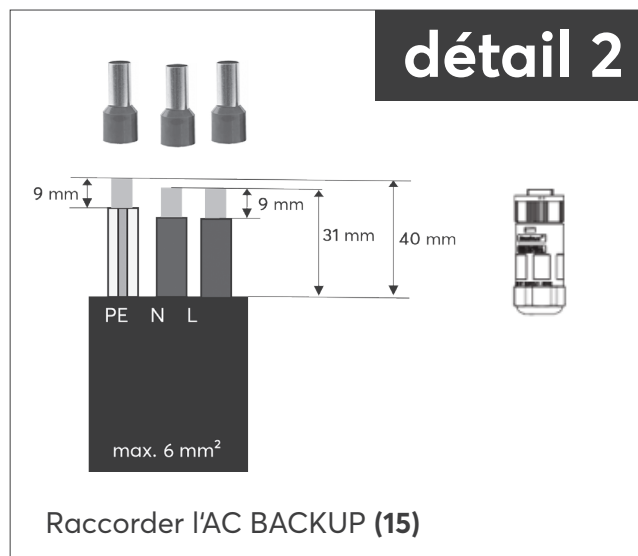
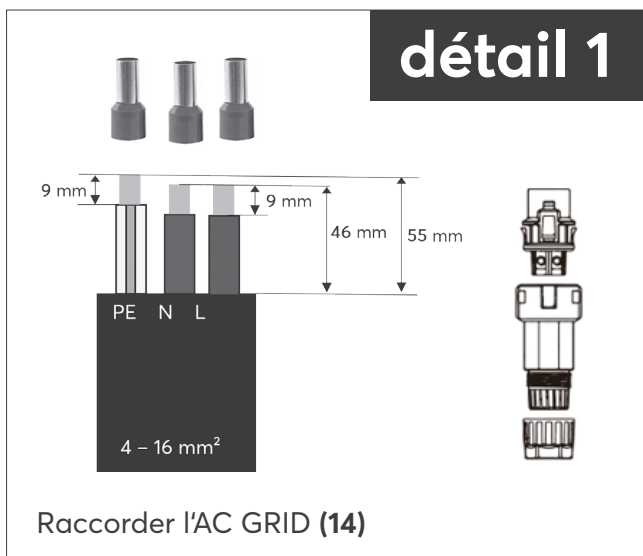
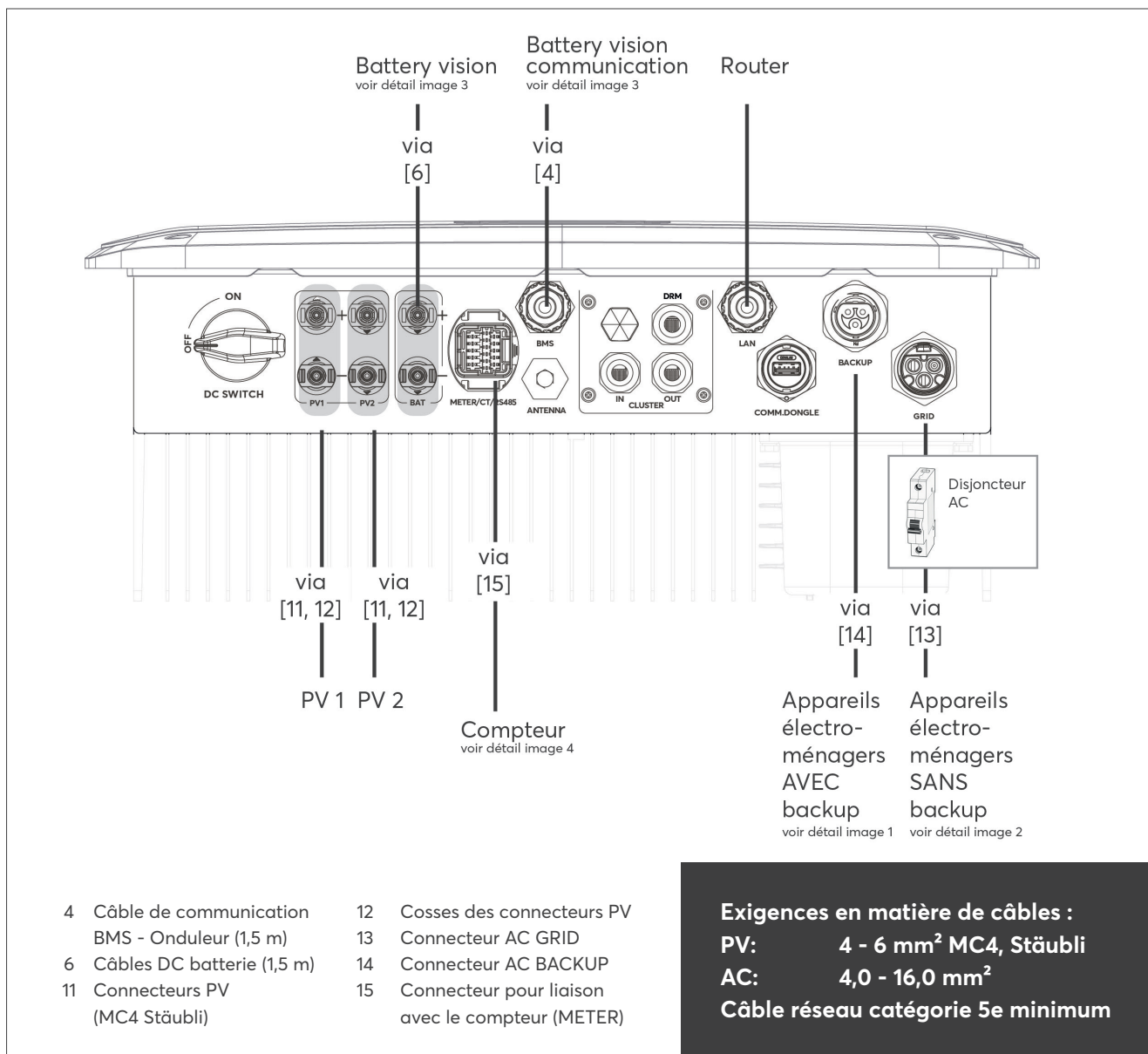
MONTAGE ET ET CÂBLAGE DE L'ONDULEUR



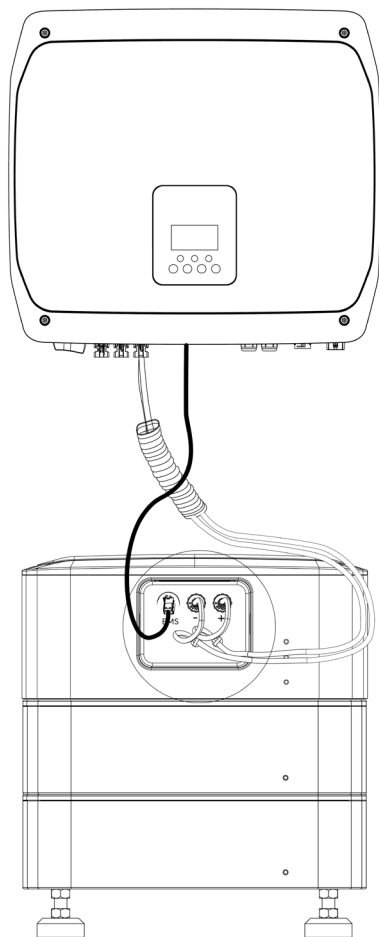
MONTAGE ET CÂBLAGE DU COMPTEUR



CÂBLAGE DE L'ONDULEUR



détail 1

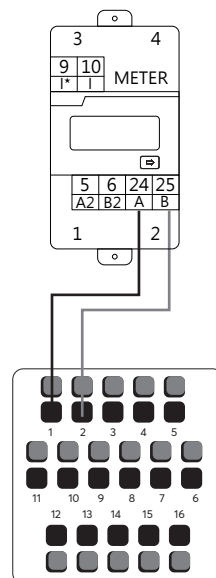


Raccorder la batterie à l'aide des câbles DC batteries (6) et du câble de communication BMS - Onduleur (4)

détail 2a

PIN du compteur	24	25
PIN du connecteur	1	2

(Vue du côté des connexions)

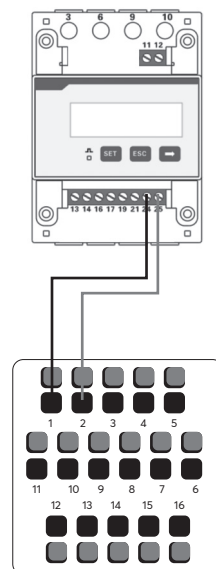


Raccorder le compteur Chint monophasé à l'aide du connecteur prévu à cet effet (15)

détail 2b

PIN du compteur	24	25
PIN du connecteur	1	2

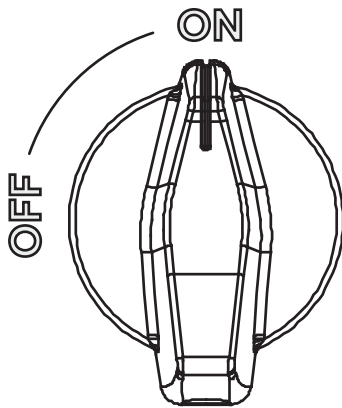
(Vue du côté des connexions)



Alternativement dans les systèmes triphasés : Raccorder le compteur Chint triphasé (à commander auprès de Solarwatt) à l'aide du connecteur prévu à cet effet

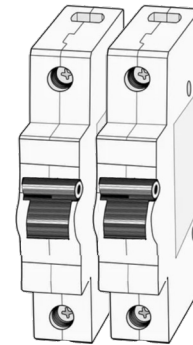
DÉMARRAGE DU SYSTÈME

1



Tourner l'interrupteur **DC Switch** de l'onduleur sur ON

2



Allumer :

- le disjoncteur AC Grid
- le disjoncteur AC Backup (si requis localement)

3

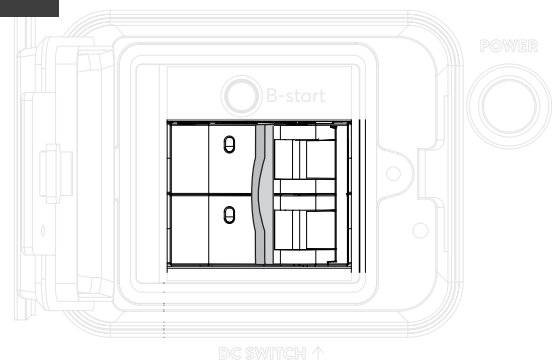


- définir le code réseau pour la sécurité du réseau
- reseau régler l'heure

Appuyer sur le bouton de confirmation de l'onduleur pendant 3 secondes.

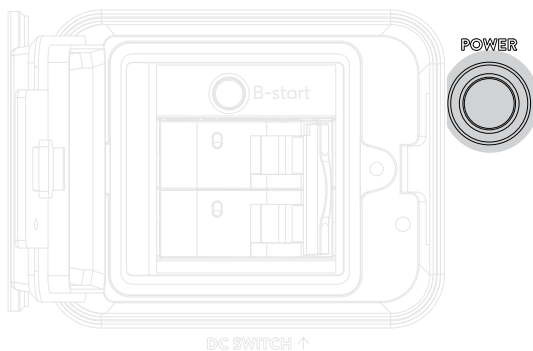
- sélectionner START

4



Mettre l'interrupteur **DC Switch** du top pack de la Battery vision sur ON

5



Appuyer sur le bouton POWER (top pack)

Vous n'avez pas besoin d'un mot de passe pour l'installation initiale de l'onduleur. Pour les réglages suivants, le mot de passe est 0000.

LIAISON AVEC L'APPLICATION SOLARWATT PRO APP



Téléchargez l'application SOLARWATT Pro app et connectez-vous avec votre compte SOLARWATT Pro

Fonctionnalités de mise en service de l'application SOLARWATT Pro app :

Inverter vision

- Rendre l'appareil connectable via WiFi
- Auto-test selon CEI 0-21 (Italie)
- Définir Cos φ

Charger vision


- Rendre l'appareil connectable via WiFi
- Autorisation RFID
- Définir le courant de charge maximum (A)
- Configurer la gestion de la charge (en préparation)

Détecter et connecter l'onduleur via l'app SOLARWATT Pro app pour utiliser ces fonctionnalités

ARRÊT DU SYSTÈME

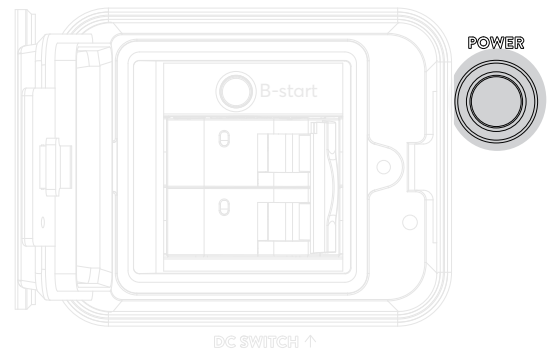
1



Appuyer sur le bouton de confirmation de l'onduleur  pendant 3 secondes.

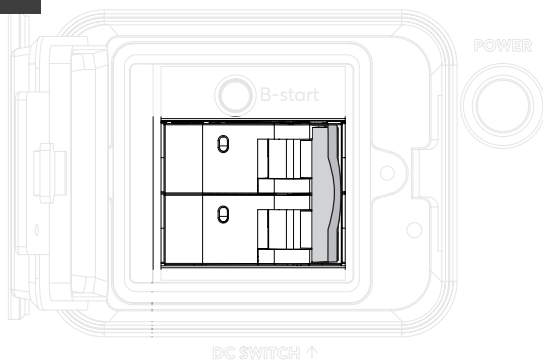
- sélectionner STOP

2



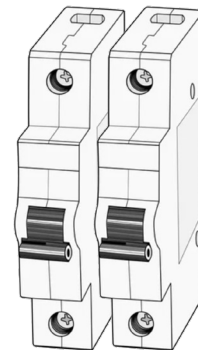
Appuyer sur le bouton POWER (top pack)

3



Mettre l'interrupteur **DC Switch** du top pack de la Battery vision sur OFF

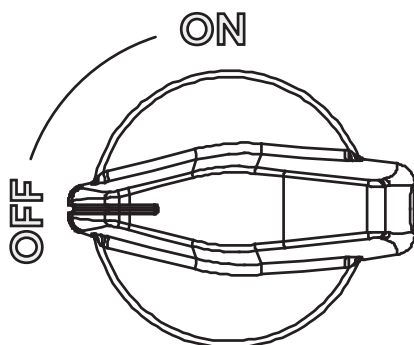
4



Éteindre

- le disjoncteur AC Grid
- le disjoncteur AC Backup (si requis localement)

5

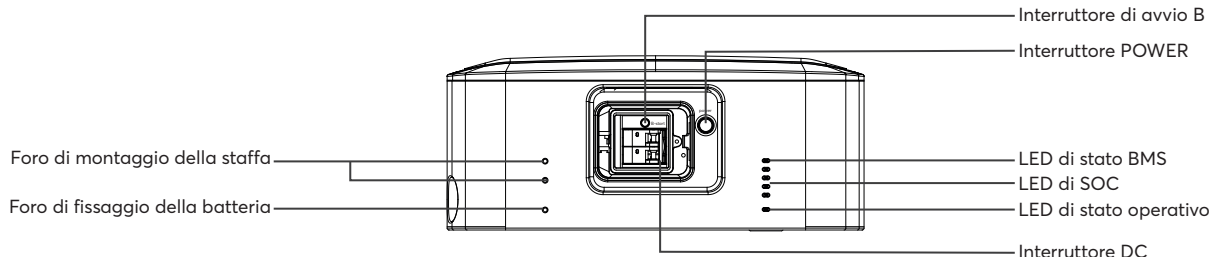


Tourner l'interrupteur **DC Switch** de l'onduleur sur OFF

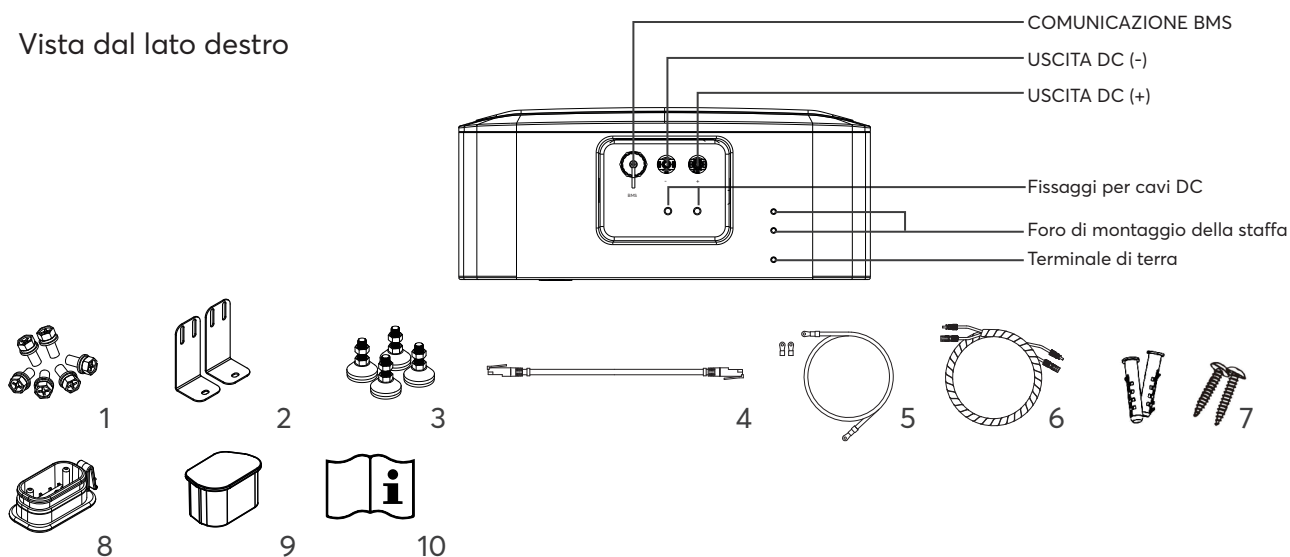
DESIGN DEL DISPOSITIVO E LISTE DI IMBALLAGGIO

Battery vision top pack 1.0 (2.6 kWh)

Vista dal lato sinistro

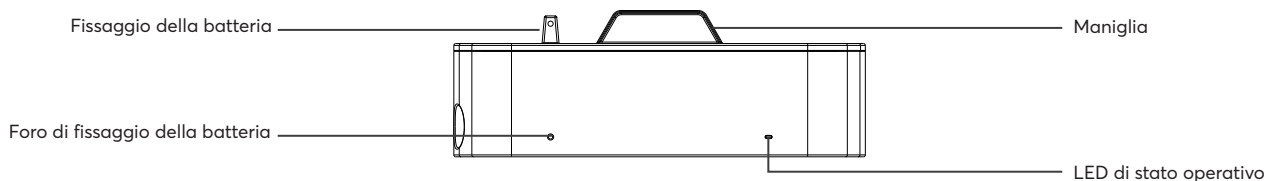


Vista dal lato destro



- | | | |
|---|--|--|
| 1 Viti di montaggio (M5), 2 per i pack e 2 per la staffa di fissaggio | 5 Cavo di messa a terra (con 2 capicorda aggiuntivi) | 9 Coperchio di protezione del connettore |
| 2 Staffa di fissaggio | 6 Cavo di uscita DC batteria 1,5 m) | 10 Istruzioni di sicurezza |
| 3 Piedini di appoggio | 7 2 viti per il montaggio a parete | |
| 4 Cavo di comunicazione BMS - Inverter (1,5 m) | 8 Connettore a ponte | |

Battery vision pack 1.0 (2.6 kWh)



21

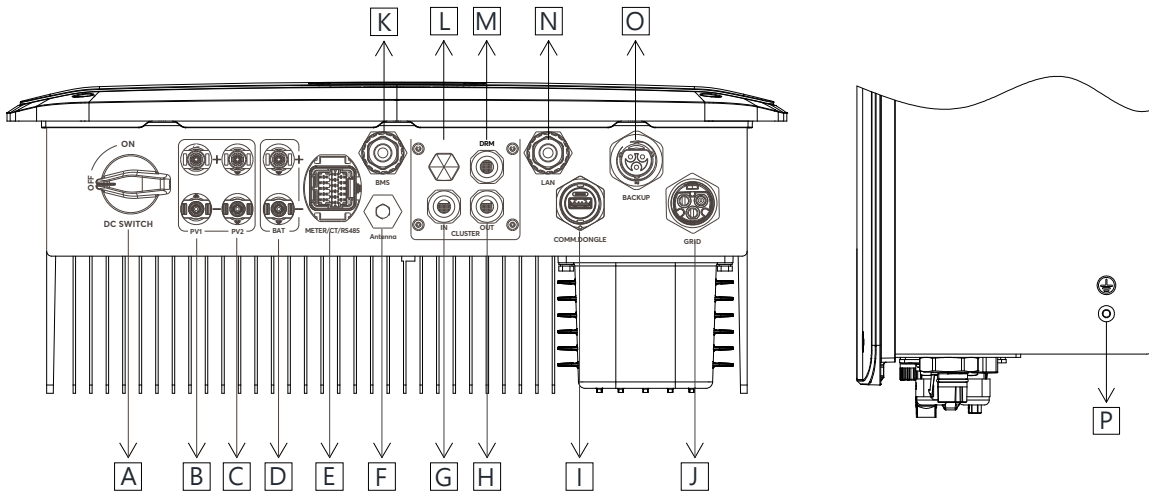


22

- 21 Viti di fissaggio (M5) per i pack
22 Istruzioni di sicurezza

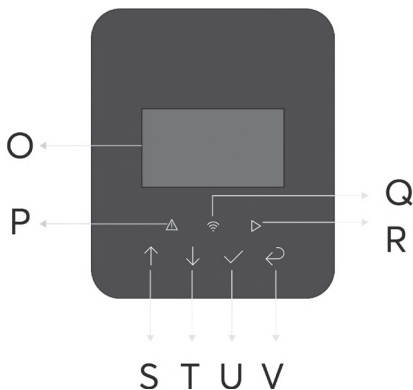
DESIGN DEL DISPOSITIVO E LISTE DI IMBALLAGGIO

Inverter vision one 1.0



- | | | |
|--------------------------|---------------------|----------|
| A INTERRUTTORE DC SWITCH | G CLUSTER IN | M DRM |
| B FV 1 | H CLUSTER OUT | N LAN |
| C FV 2 | I COMM. DONGLE | O BACKUP |
| D CONNESSIONE BATTERIA | J RETE ELECTRICA AC | P TERRA |
| E CONTATORE / TA / RS485 | K BMS | |
| F BLUETOOTH/WIFI | L VALVOLA DI BOLCCO | |

- | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| | | | | | | | | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | | |
| 20 | 21 | 22 | | | | | | |

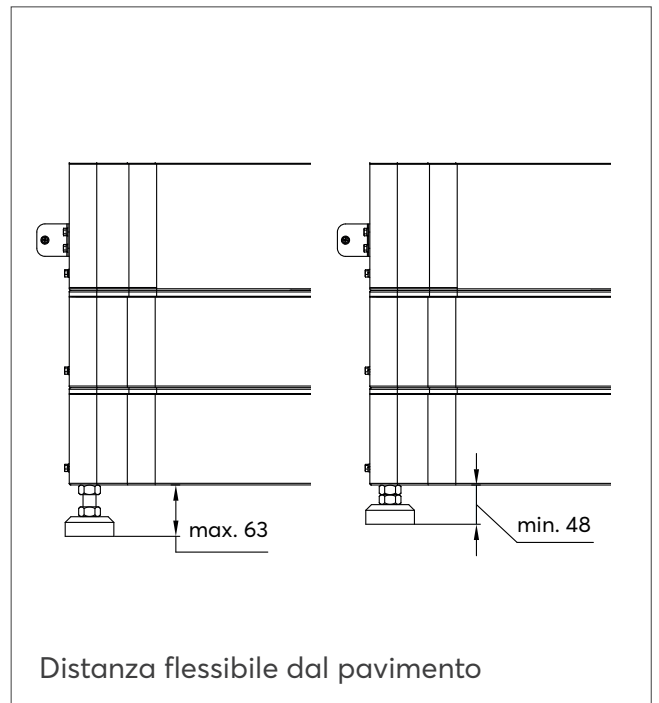
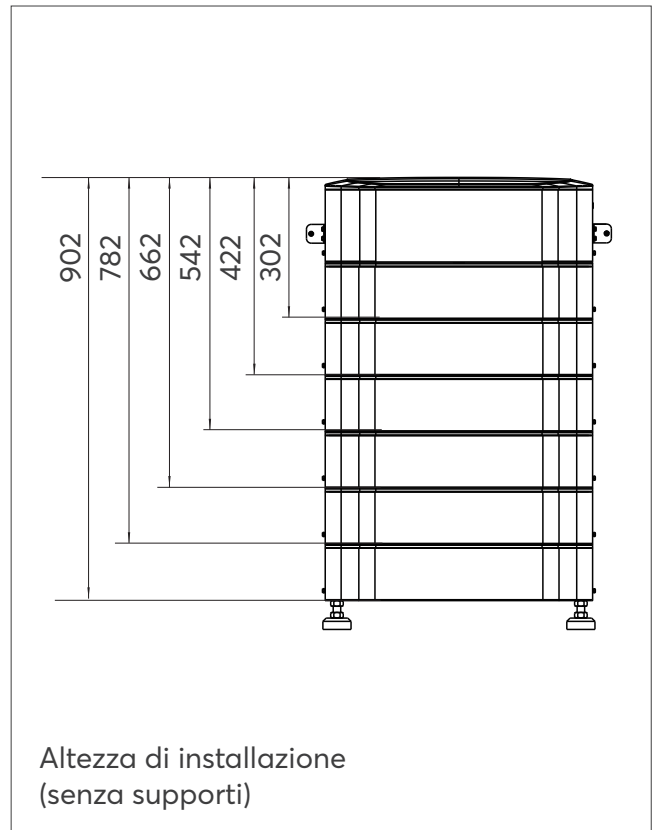
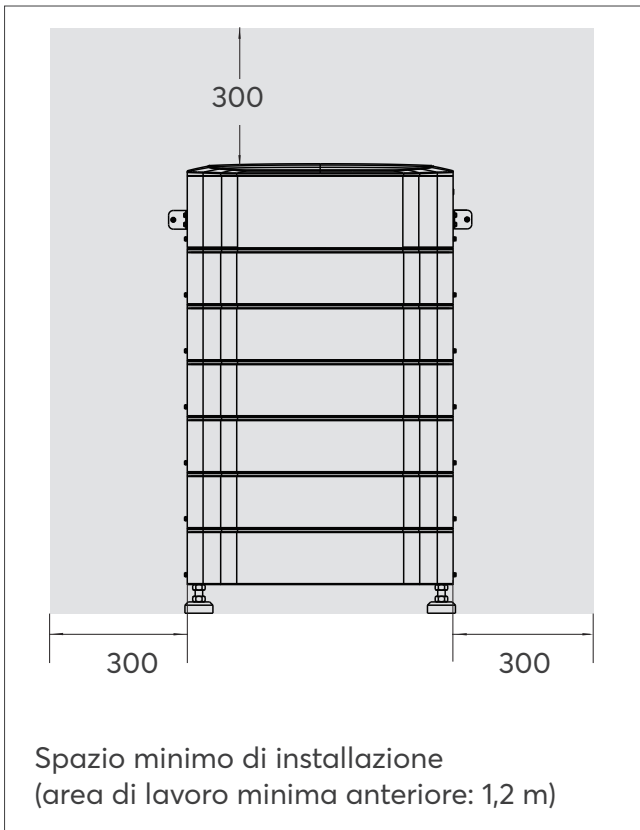


- O Schermo LCD (visualizza le informazioni dell'inverter)
- LED di stato:**
- P Rosso: segnalazione guasto
- Q Blu: attività WiFi/Ethernet
- R Verde: stato di normale funzionamento
- Pulsanti funzione:**
- S SU: sposta il cursore verso l'alto o aumenta il valore
- T GIU: sposta il cursore verso il basso o diminuisci il valore
- U OK: conferma la selezione
- V Ritorno: ritorna all'operatività precedente/uscita

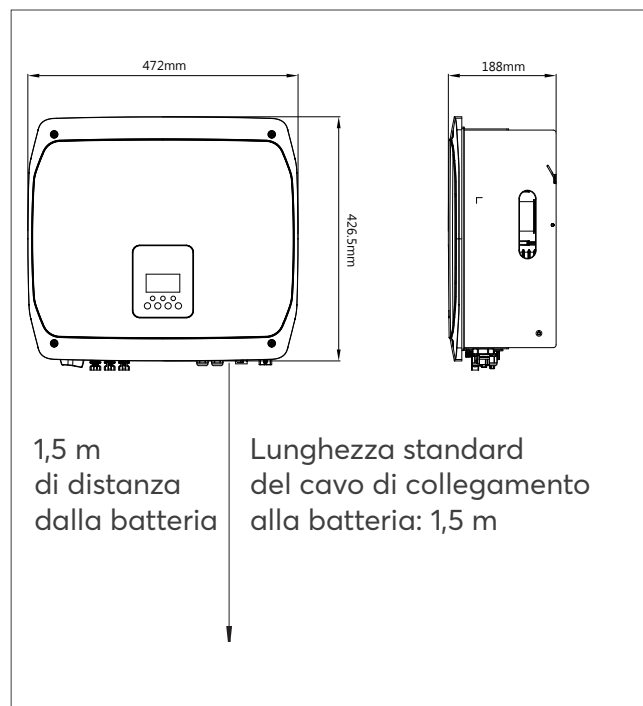
È necessario un equipaggiamento aggiuntivo:

- Cavo di comunicazione (cavo RS485 a 2 fili) per collegare il TA al misuratore
- Cavo DC e AC per inverter
- Cavo LAN per inverter (opzionale)
- Cavo di messa a terra per l'inverter
- Interruttore automatico

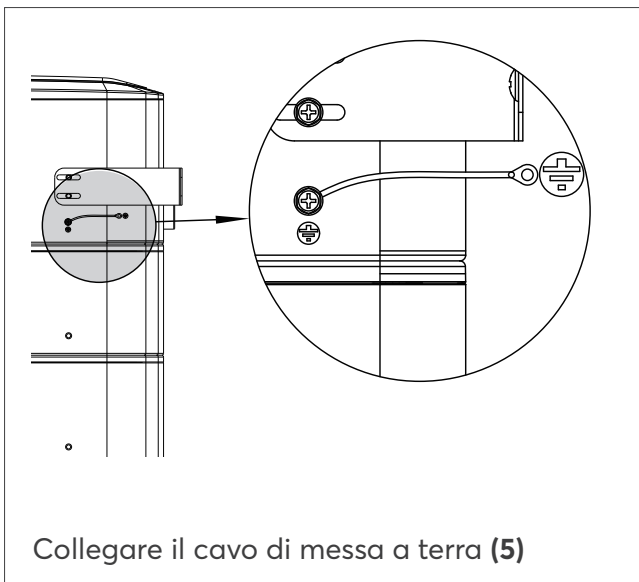
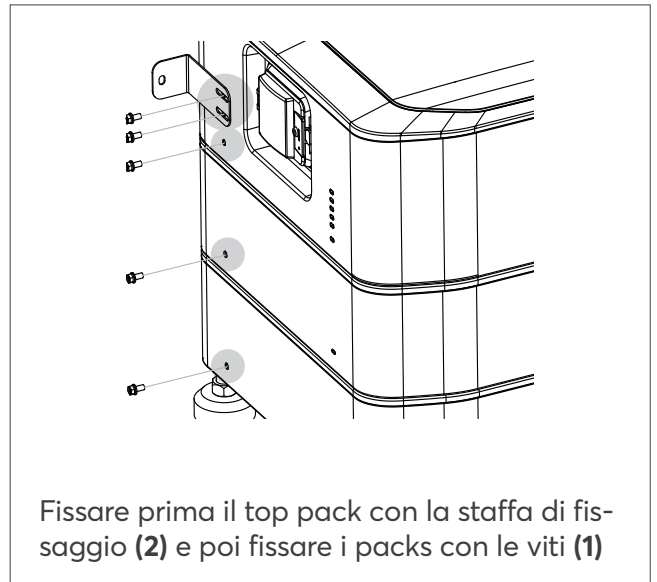
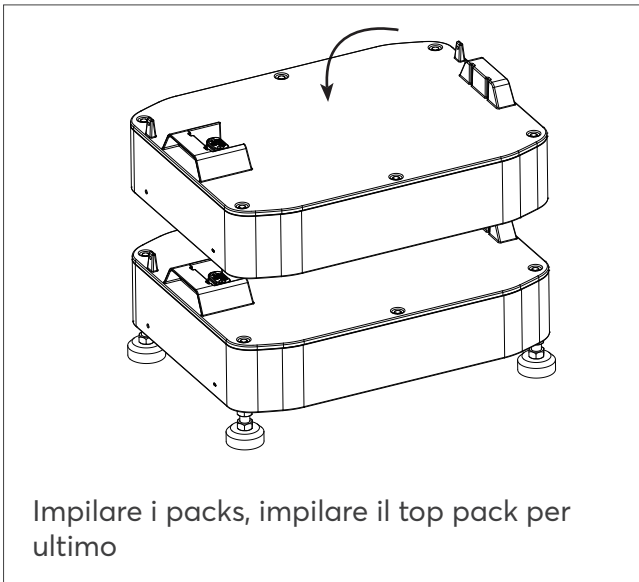
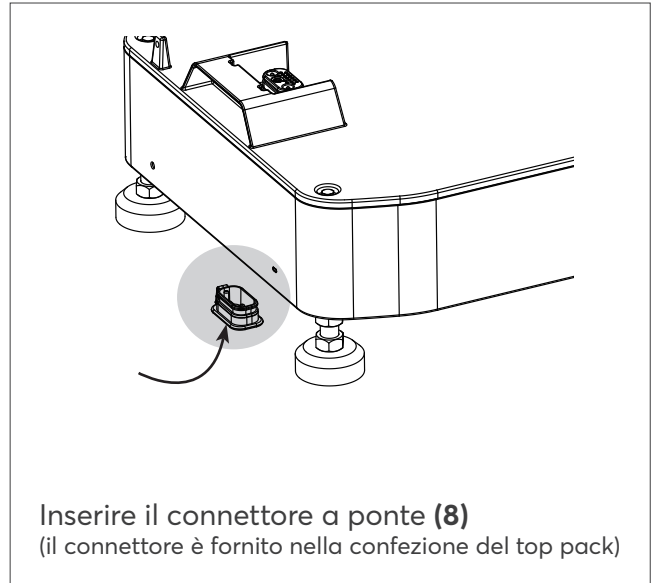
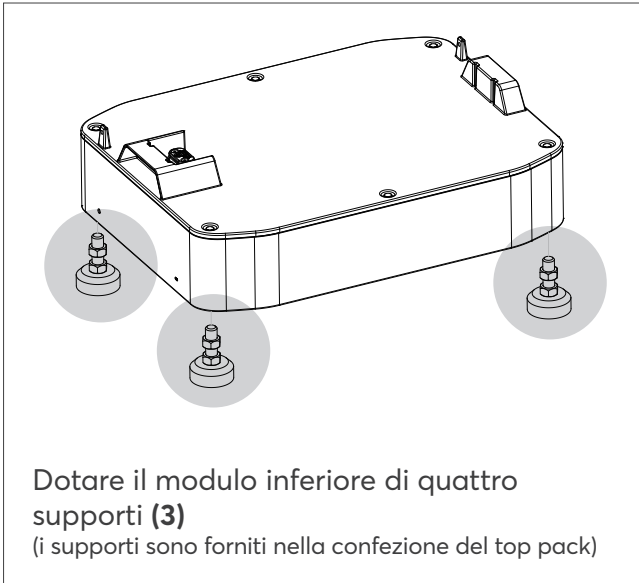
DIMENSIONI BATTERY VISION [mm]



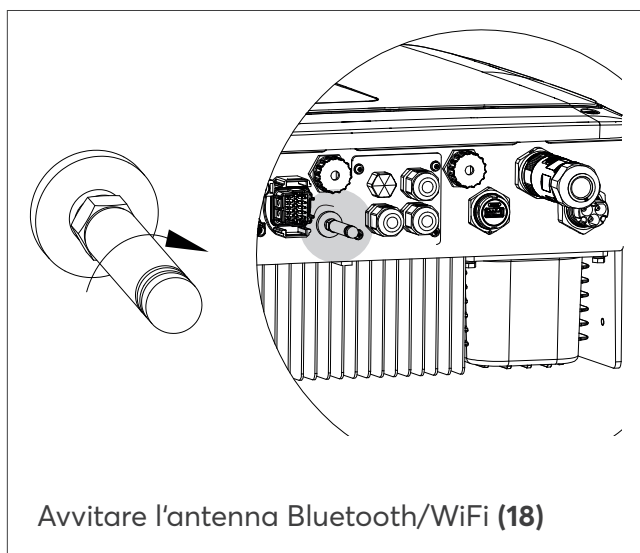
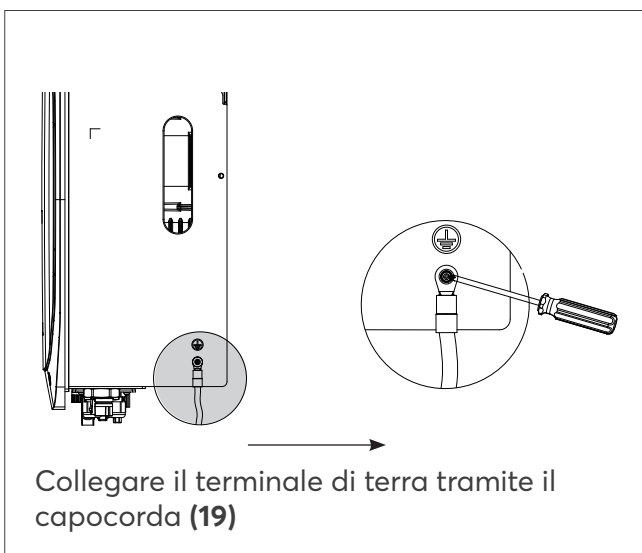
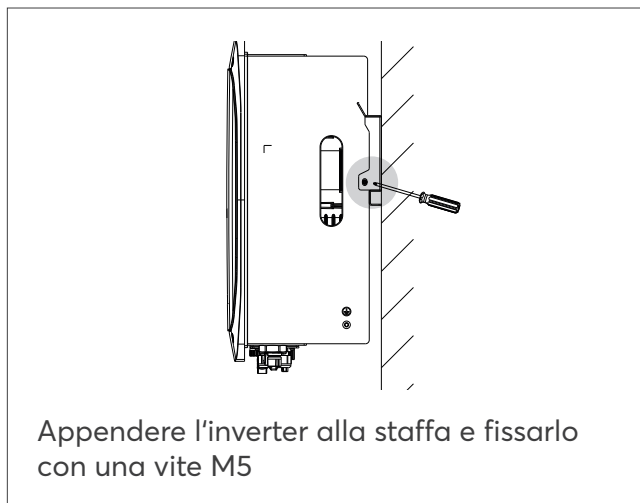
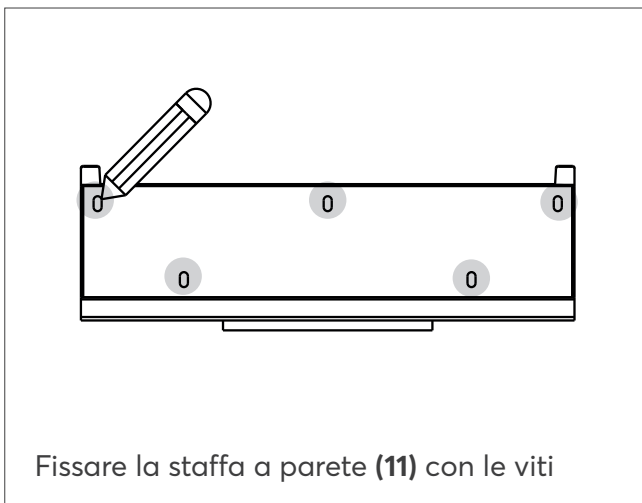
DIMENSIONI INVERTER VISION ONE [mm]



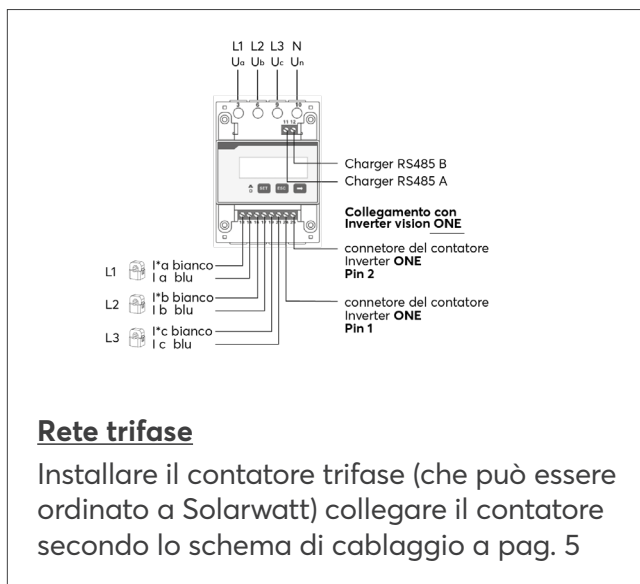
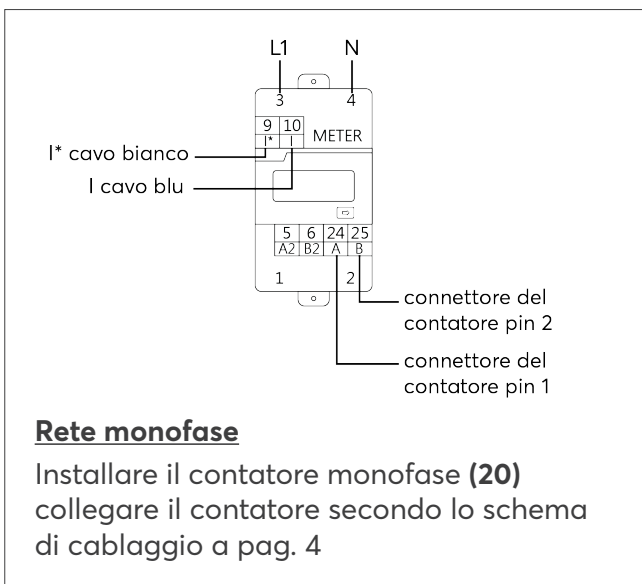
BATTERY PACKS MONTAGGIO E CABLAGGIO



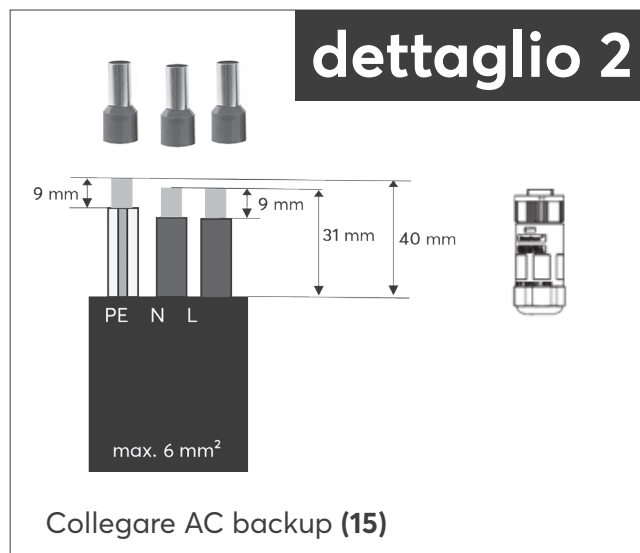
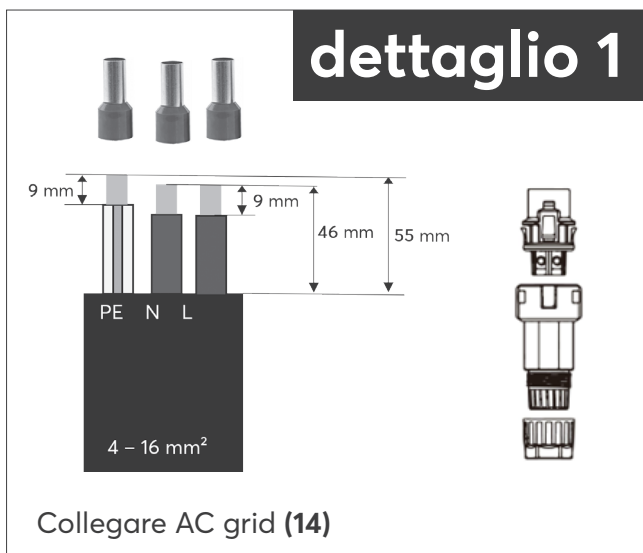
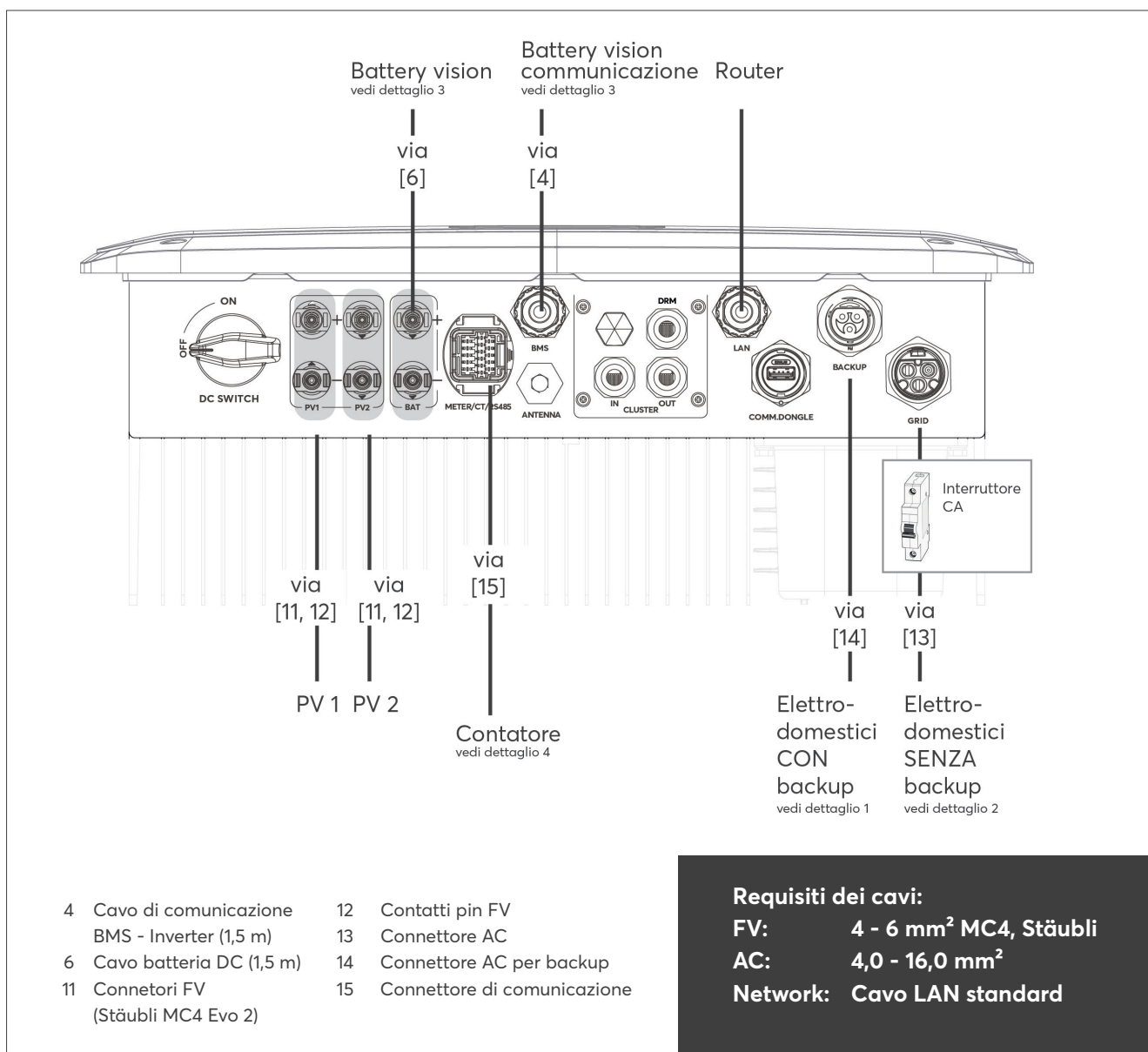
INVERTER MONTAGGIO E CABLAGGIO



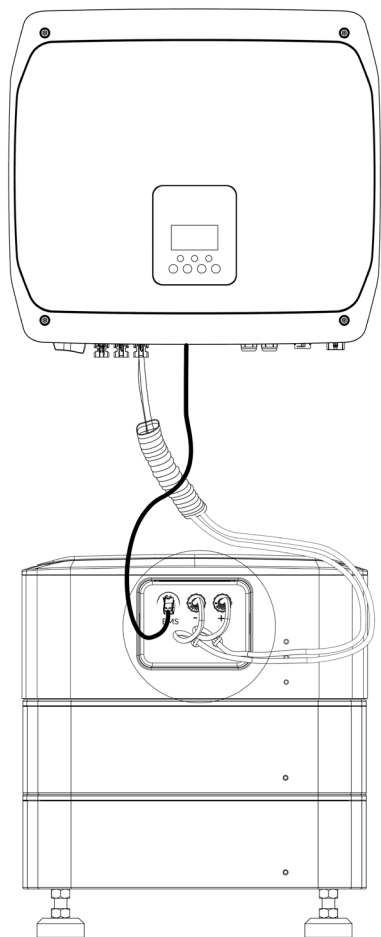
CONTATORE MONTAGGIO E CABLAGGIO



CABLAGGIO DELL'INVERTER



dettaglio 1

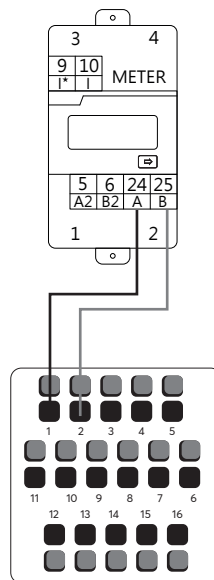


Collegare la batteria (6, 4)

dettaglio 2a

PIN del contatore	24	25
PIN adattatore	1	2

(Vista dal lato delle connessioni)

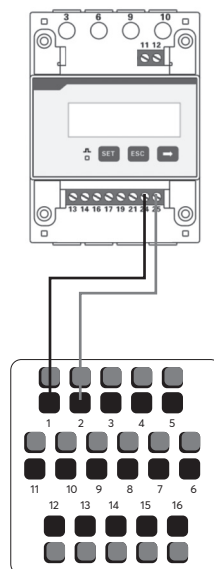


Collegare il contatore monofase (15)

dettaglio 2b

PIN del contatore	24	25
PIN adattatore	1	2

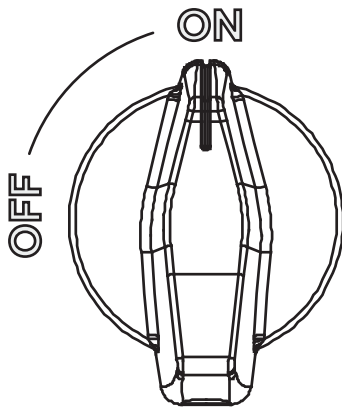
(Vista dal lato delle connessioni)



In alternativa nelle reti trifase: Collegare il contatore trifase (che può essere ordinato a Solarwatt)

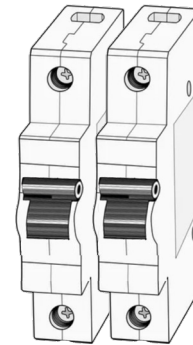
AVVIO DEL SISTEMA

1



Accendere l'interruttore DC dell'inverter

2



Accendere

- Interruttore AC Rete
- Interruttore AC Backup (se richiesto localmente)

3

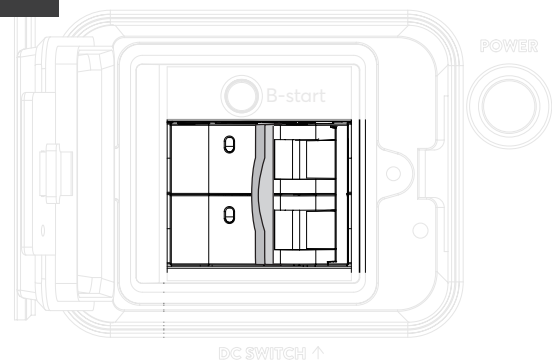


- impostare il codice della rete per la sicurezza della rete
- impostare l'ora

Premere il pulsante di conferma dell'inverter per 3 secondi.

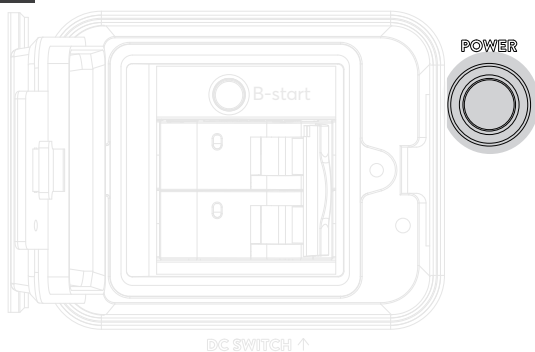
- selezionare START

4



Accendere l'interruttore DC della batteria (top pack)

5



Premere il pulsante POWER (top pack)

Per l'installazione iniziale non è necessaria una password per l'inverter. Per le impostazioni successive, la password è 0000.

CONNESSIONE CON L'APP SOLARWATT PRO APP



Scaricare l'app SOLARWATT Pro e accedere con il proprio account del Pro portal di Solarwatt.

Funzioni di messa in servizio della SOLARWATT Pro app:

Inverter vision

- Rendere il dispositivo collegabile via WiFi
- Autotest CEI 0-21 (Italia)
- Impostazione Cos φ

Charger vision


- Rendere il dispositivo collegabile via WiFi
- Autorizzazione RFID
- Impostazione della corrente di carica massima (A)
- Impostazione della gestione del carico (in preparazione)

Rilevare e collegare l'inverter tramite l'app SOLARWATT Pro per utilizzare queste funzioni

SPEGNIMENTO DEL SISTEMA

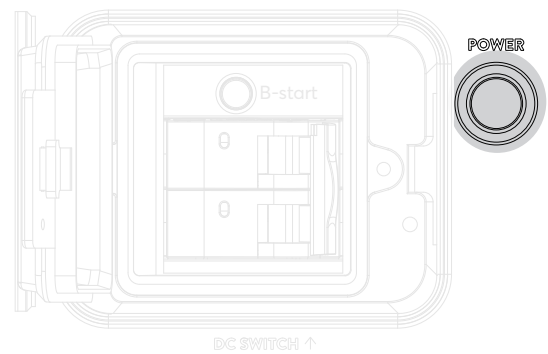
1



Premere il pulsante di conferma dell'inverter  per 3 secondi.

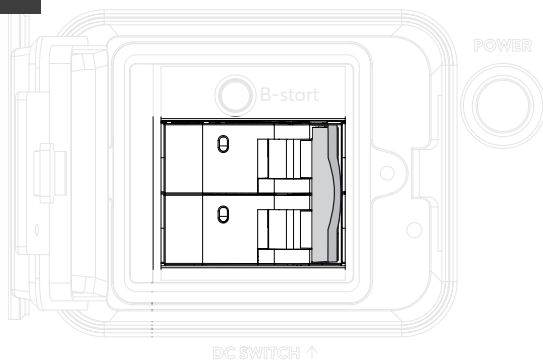
- selezionare STOP

2



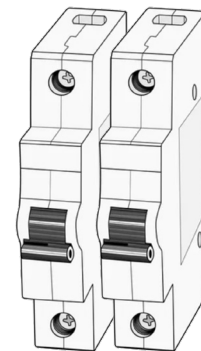
Premere il pulsante POWER (top pack)

3



Spegnere l'interruttore DC della batteria (top pack)

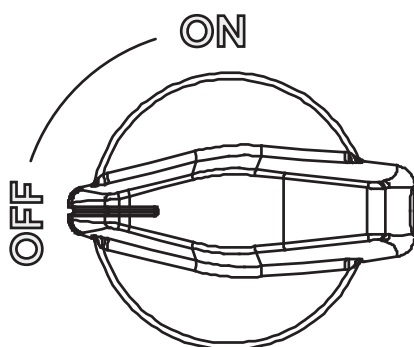
4



Spegnere

- Interruttore AC Rete
- Interruttore AC Backup (se richiesto localmente)

5

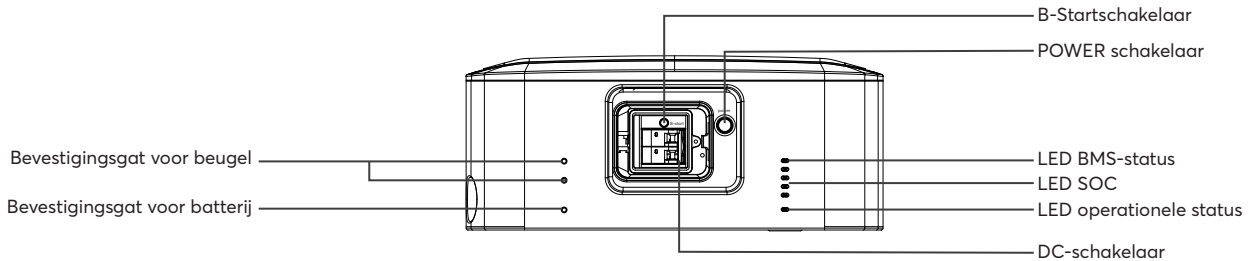


Disattivare l'interruttore DC dell'inverter

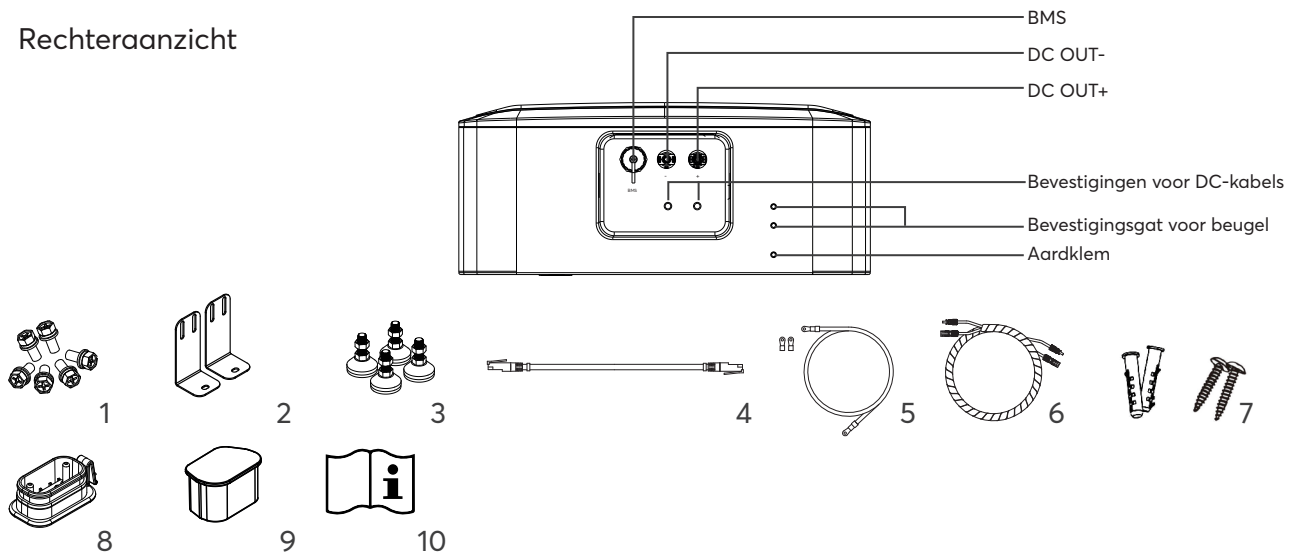
TEKENINGEN EN PAKLIJSTEN VAN HET APPARAAT

Battery vision top pack 1.0 (2.6 kWh)

Linkeraanzicht



Rechteraanzicht



1 Schroeven (M5) 2 voor pack bevestiging en 2 voor beugel bevestiging

2 Bevestigingsbeugels

3 Voetsteunen

4 Communicatiekabel

BMS - Omvormer (1,5 m)

5 Aardingskabel

(met 2 extra kabelschoenen)

6 DC kabel batterij (1,5 m)

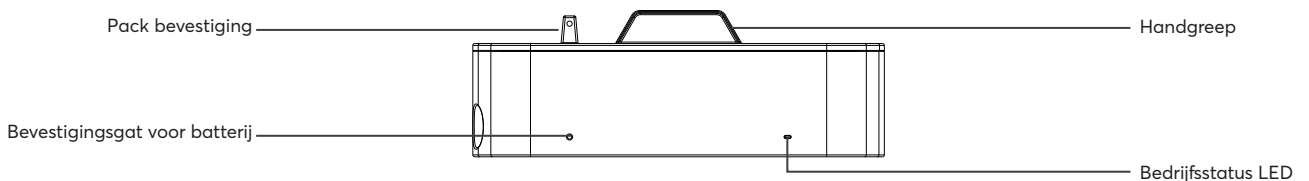
7 2 Schroeven voor muurbevestiging

8 Contrastekker

9 Beschermkap connector

10 Veiligheidsinstructies

Battery vision pack 1.0 (2.6 kWh)



21



22

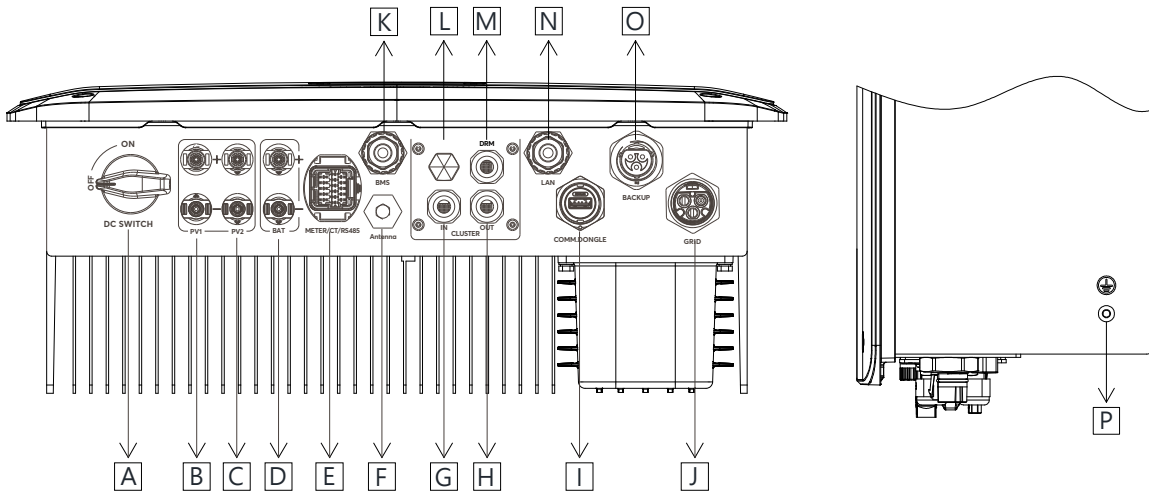
21 Schroeven (M5)

voor pack bevestiging










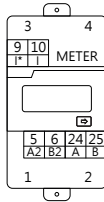


22 Veiligheidsinstructies

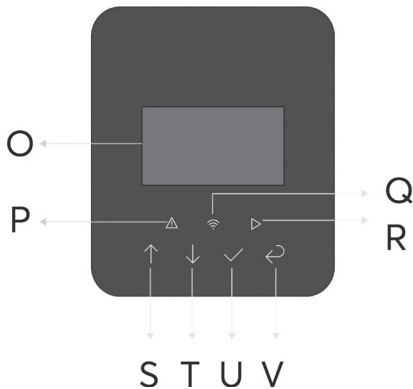
TEKENINGEN EN PAKLIJSTEN VAN HET APPARAAT

Inverter vision one 1.0



- | | | |
|----------------------|---------------------------|-----------|
| A DC SCHAKELAAR | G CLUSTER IN | M DRM |
| B PV 1 | H CLUSTER OUT | N LAN |
| C PV 2 | I COMM. DONGLE | O BACKUP |
| D BATTERIJCONNECTOR | J NET | P AARDING |
| E Meter / CT / RS485 | K BMS | |
| F BLUETOOTH/WIFI | L WATERDICHTE AFSLUITKLEP | |

- | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|  |  |  | | | | | | |
| 20 | 21 | 22 | | | | | | |

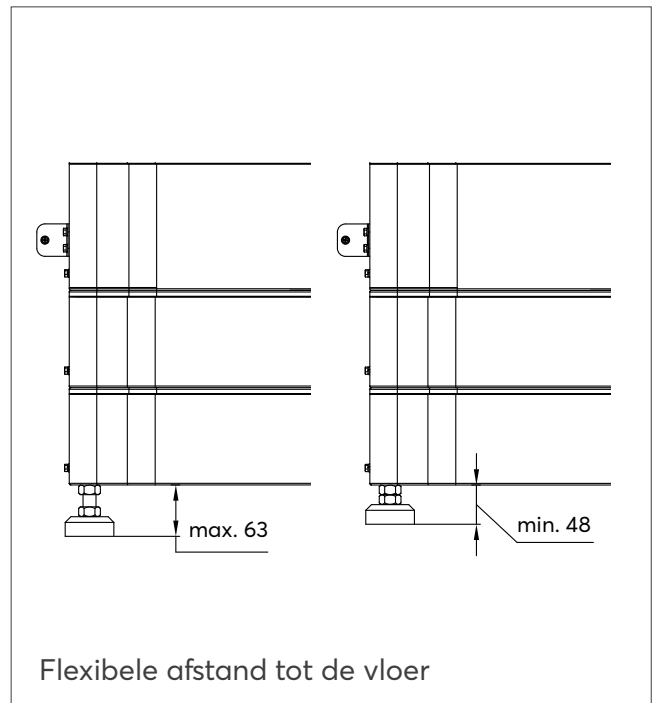
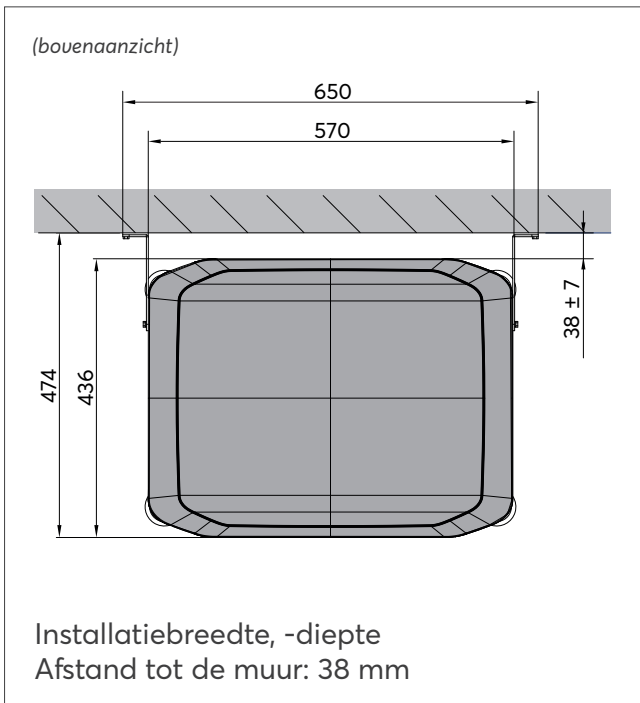
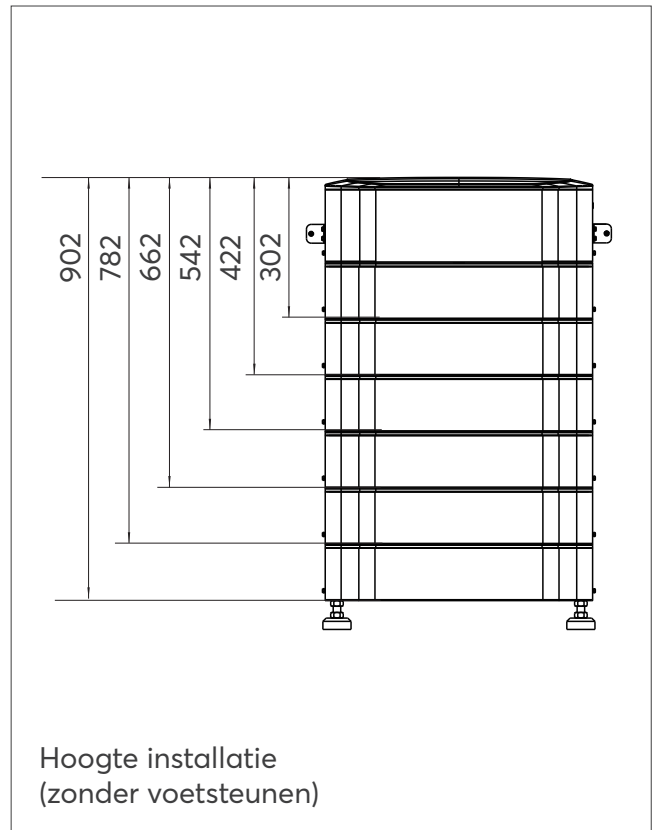
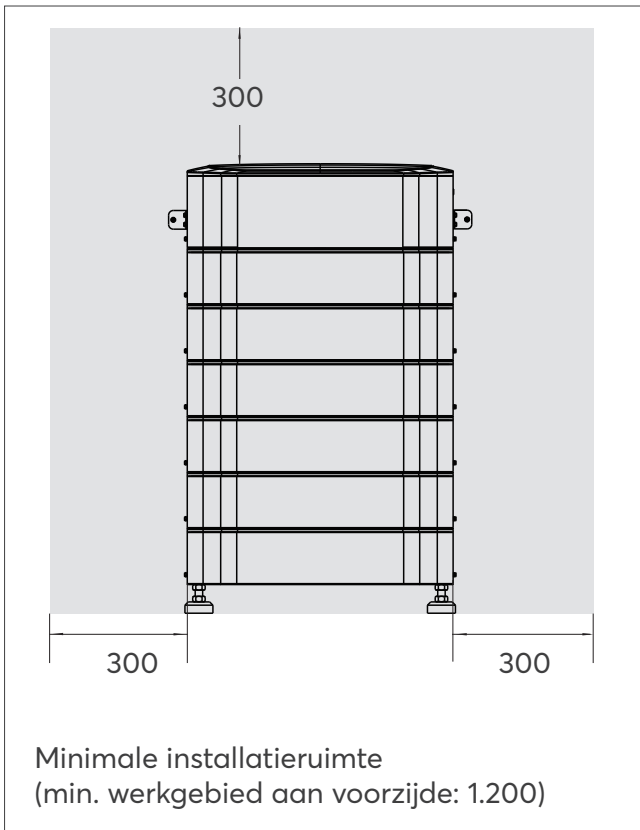


- O LCD-scherm
- P rood: fout
- Q blauw: WLAN/LAN-status
- R groen: operationele modus
- S omhoog bewegen; waarde verhogen
- T beneden bewegen; waarde verlagen
- U bevestigen
- V terug/uit

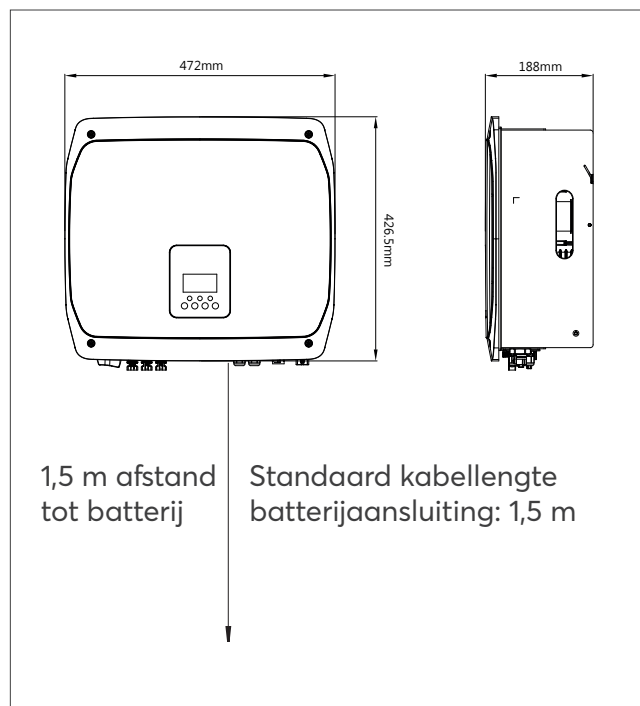
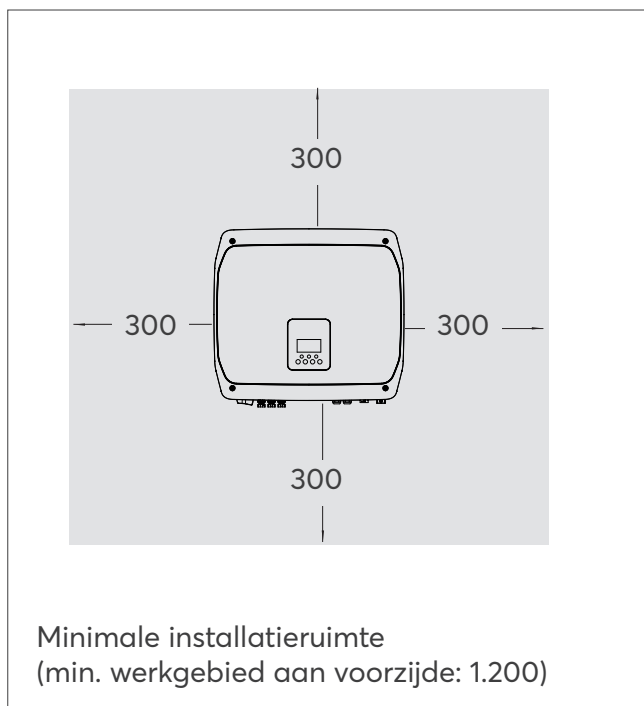
Extra apparatuur vereist:

- communicatiekabel (2-aderige RS485-kabel) Chint-meter
- DC- en AC-kabel voor omvormer
- LAN-kabel voor omvormer (optioneel)
- aardingskabel voor omvormer
- stroomonderbreker

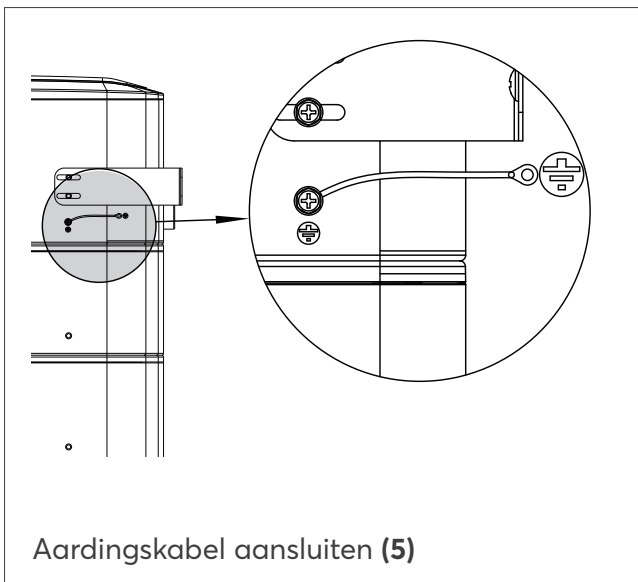
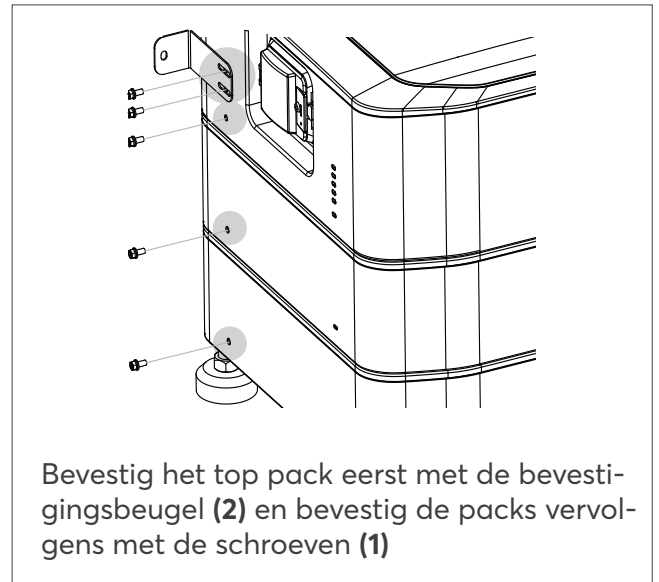
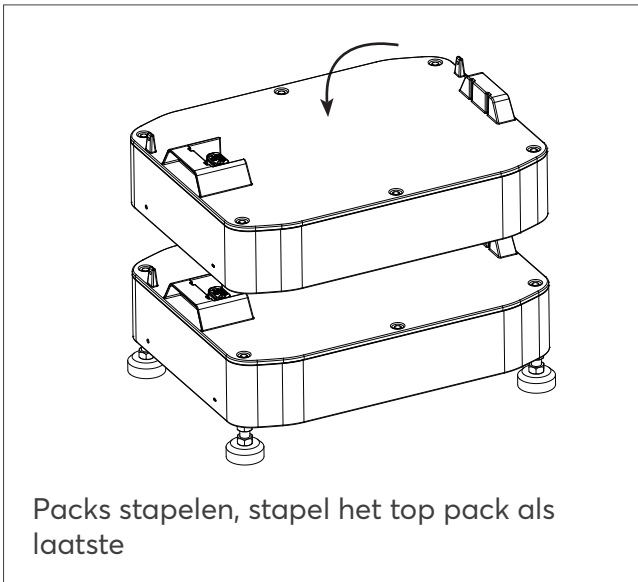
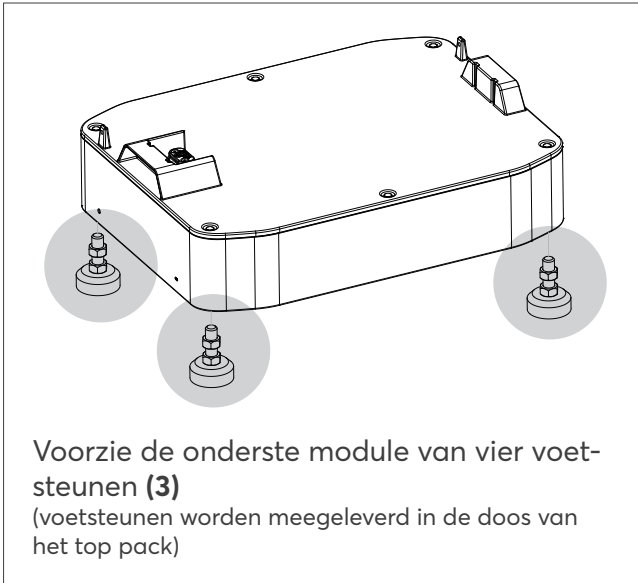
AFMETINGEN BATTERY VISION [MM]



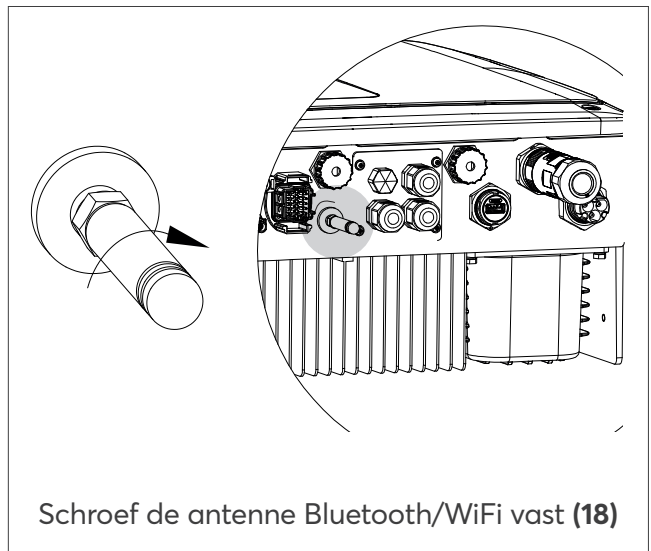
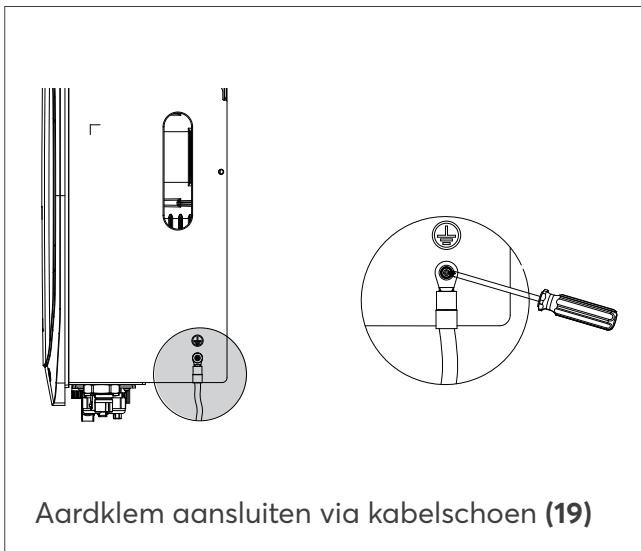
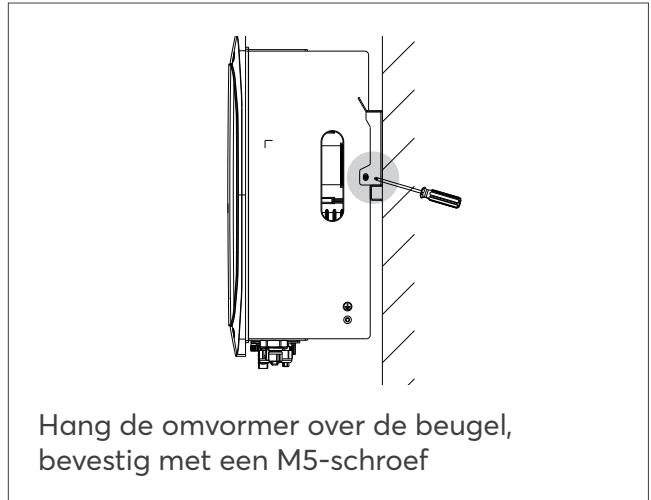
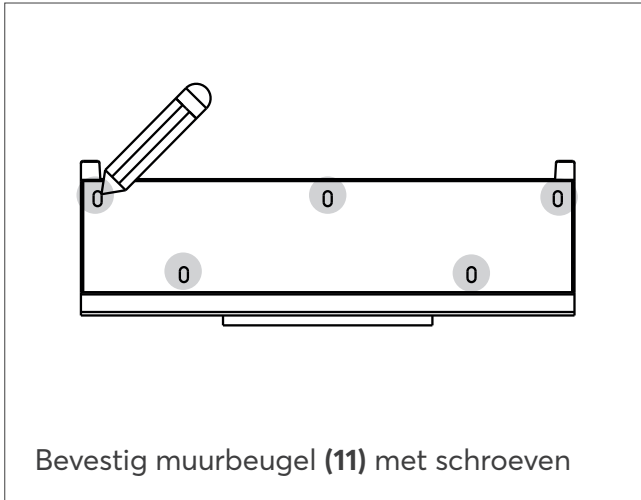
AFMETINGEN INVERTER VISION ONE [MM]



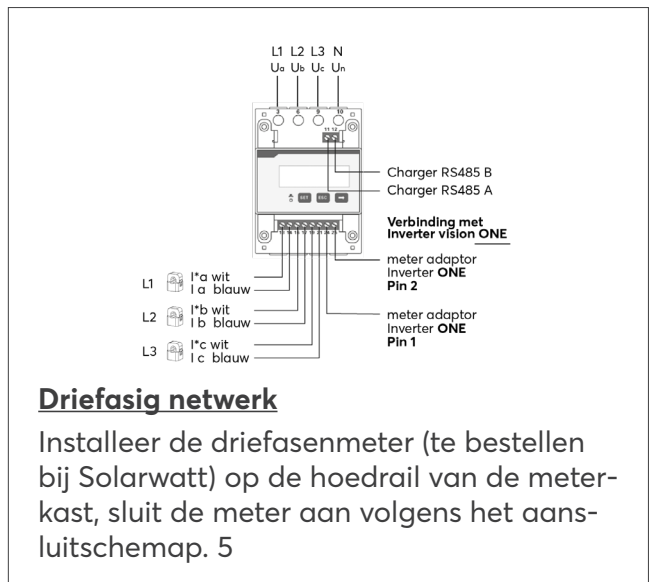
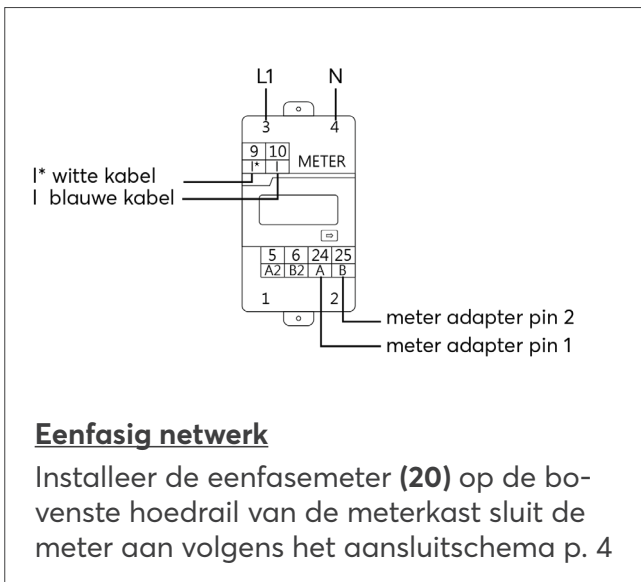
BATTERY PACKS MONTAGE EN BEDRADING



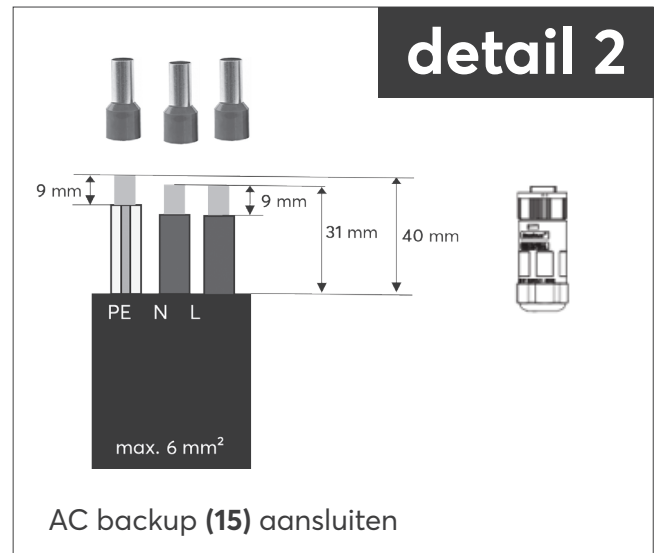
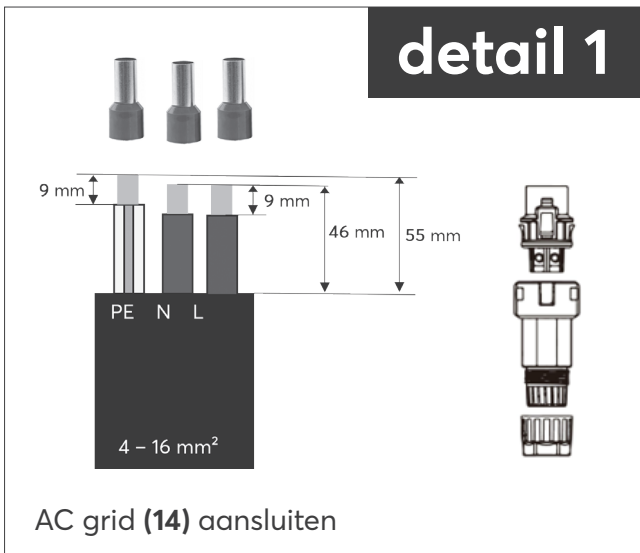
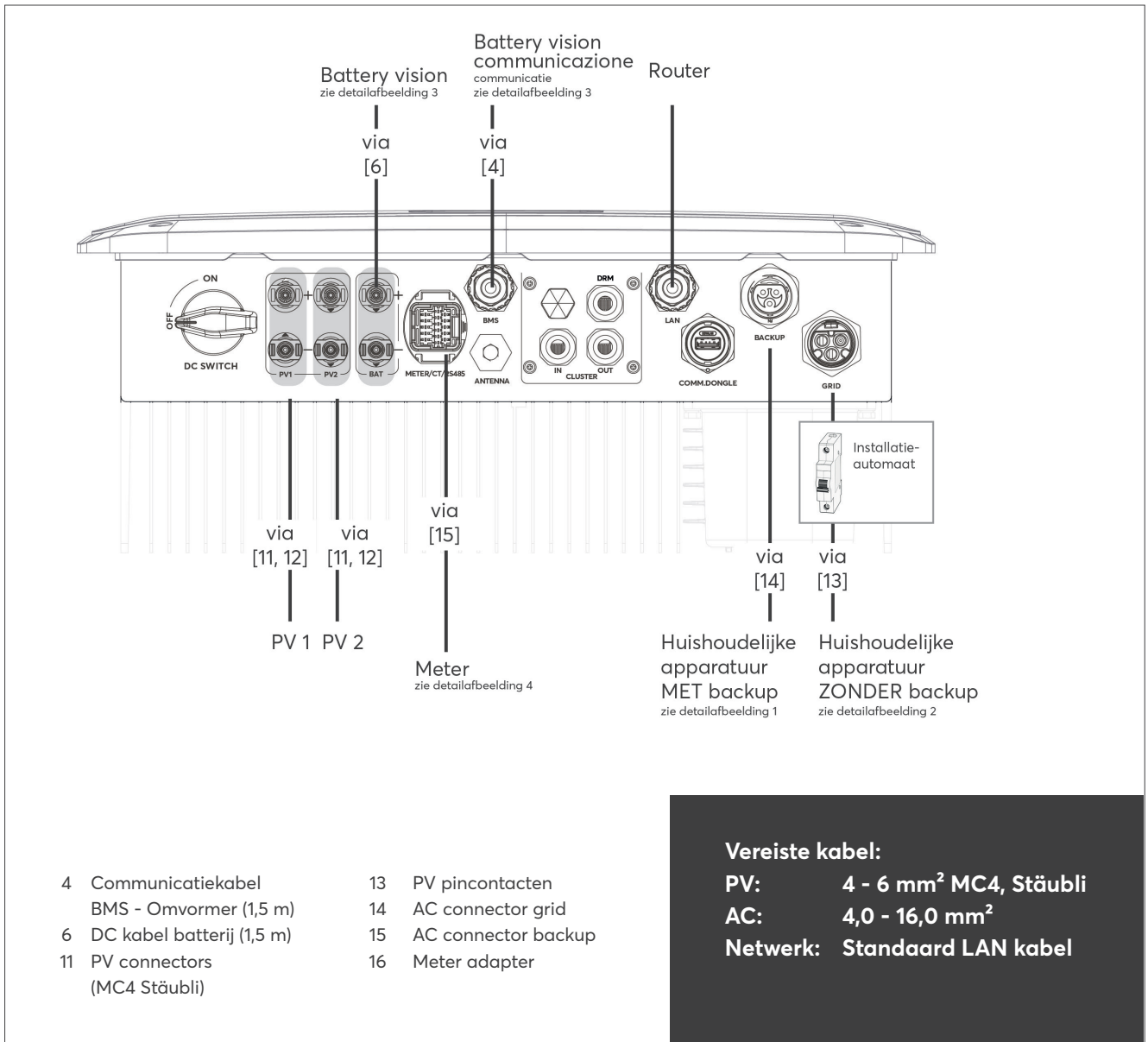
INVERTER MONTEREN EN BEDRADEN



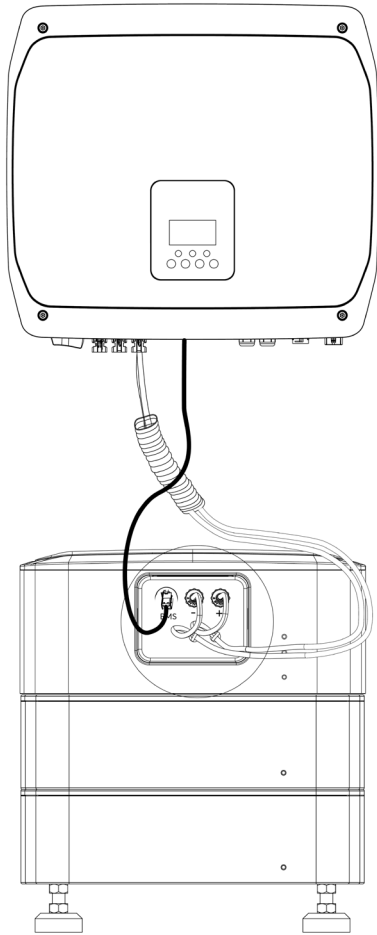
METER MONTEREN EN BEDRADEN



BEDRADING INVERTER



detail 1

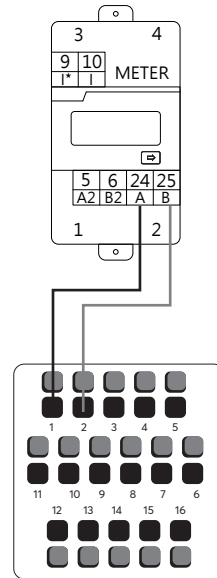


Batterij aansluiten (6, 4)

detail 2a

PIN van de meter	24	25
PIN van de adapter	1	2

(Zicht vanaf de kant van de verbindingen)

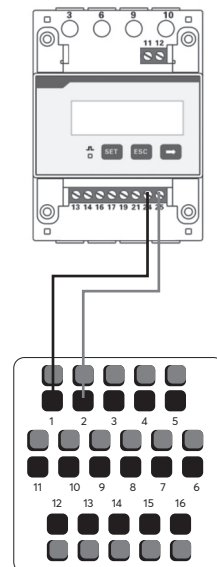


Verbind eenfasemeter (15)

detail 2b

PIN van de meter	24	25
PIN van de adapter	1	2

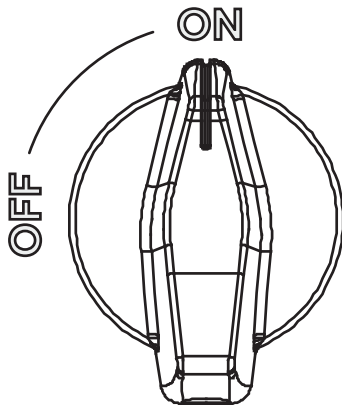
(Zicht vanaf de kant van de verbindingen)



Alternatief in driefasige netwerken:
Verbind driefasemeter (te bestellen bij Solarwatt)

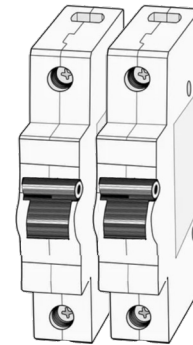
SYSTEEM OPSTARTEN

1



Draai de DC-schakelaar van de omvormer naar ON

2



Inschakelen:

- AC installatieautomaat Net
- AC installatieautomaat Backup (indien lokaal vereist)

3

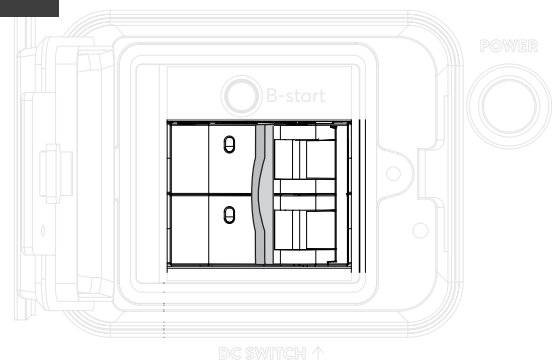


- gridcode instellen voor netveiligheid
- tijd instellen

Druk 3 sec. op de bevestigingsknop van de omvormer .

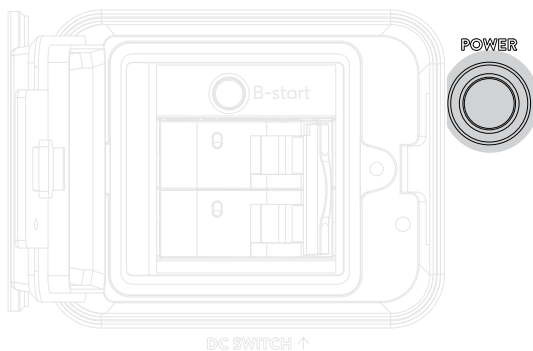
- selecteer START

4



Zet de DC-schakelaar van de accu (top pack) op ON

5



Druk op de POWER-knop van de accu (top pack)

Voor de eerste installatie van de omvormer heeft u geen wachtwoord nodig. Voor volgende instellingen is het wachtwoord 0000.

SOLARWATT PRO APP BINDING



Download SOLARWATT Pro app en log in met je SOLARWATT Pro account

SOLARWATT Pro app inbedrijfstellingsfuncties:

Inverter vision

- Verbind het apparaat via WiFi
- CEI 0-21 zelftest (Italië)
- Cos φ instellen

Charger vision

- Maak het apparaat verbindbaar via WiFi
- RFID-autorisatie
- Maximale laadstroom instellen (A)
- Laadbeheer instellen (in voorbereiding)

Detecteer en verbind de omvormer via de SOLARWATT Pro app om deze functies te gebruiken

SYSTEEM UITSCHAKELEN

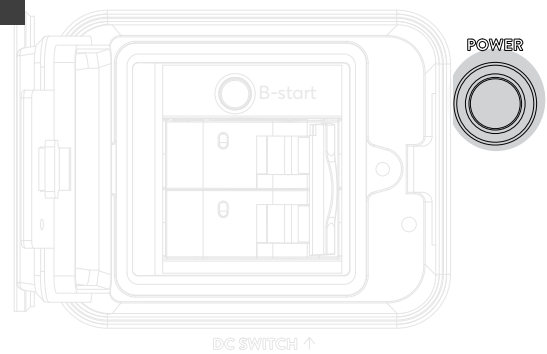
1



Druk 3 sec. op de bevestigingsknop van de omvormer .

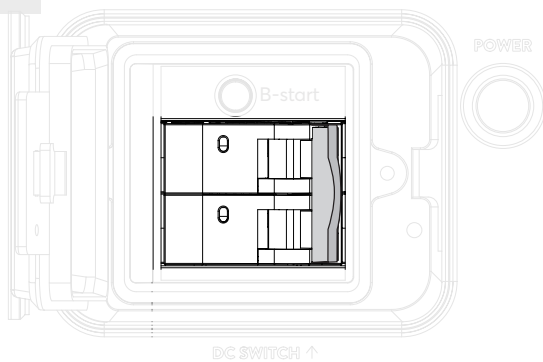
- STOP selecteren

2



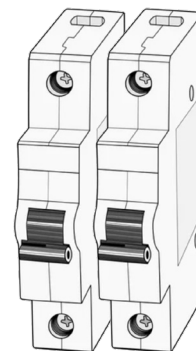
Druk op de POWER-knop van de accu (top pack)

3



Zet batterij DC schakelaar (top pack) op OFF

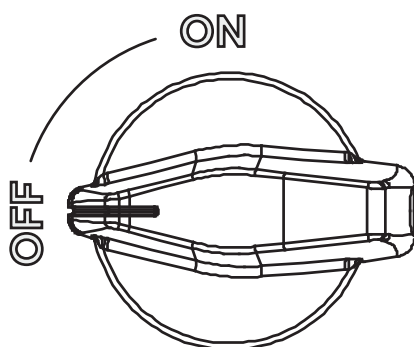
4



Uitschakelen

- AC installatieautomaat Net
- AC installatieautomaat Backup (indien lokaal vereist)

5

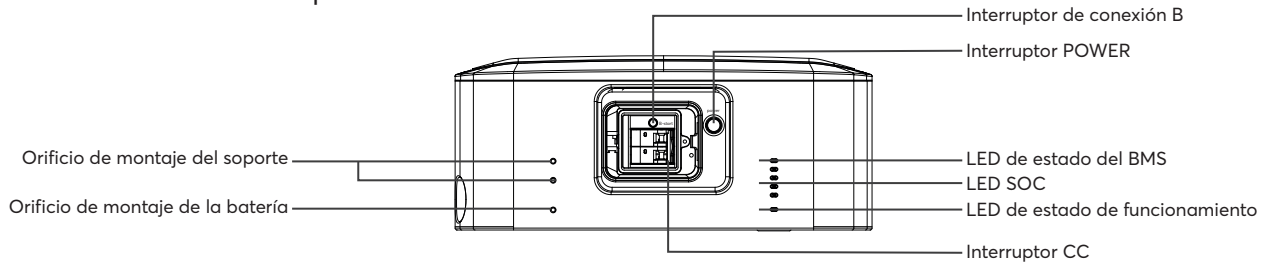


Draai de DC-schakelaar van de omvormer naar OFF

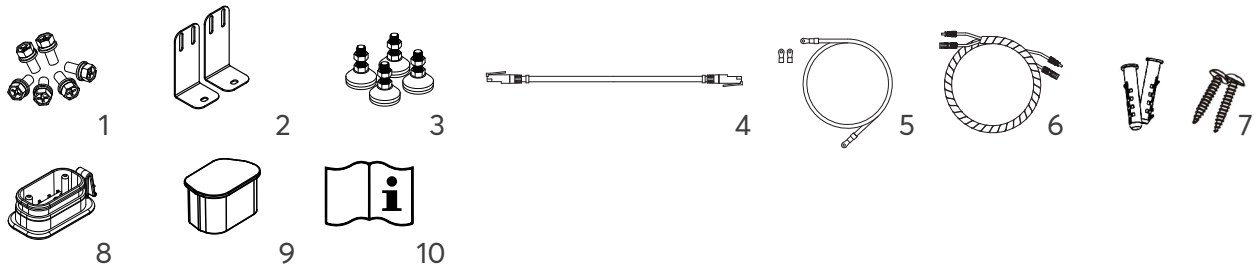
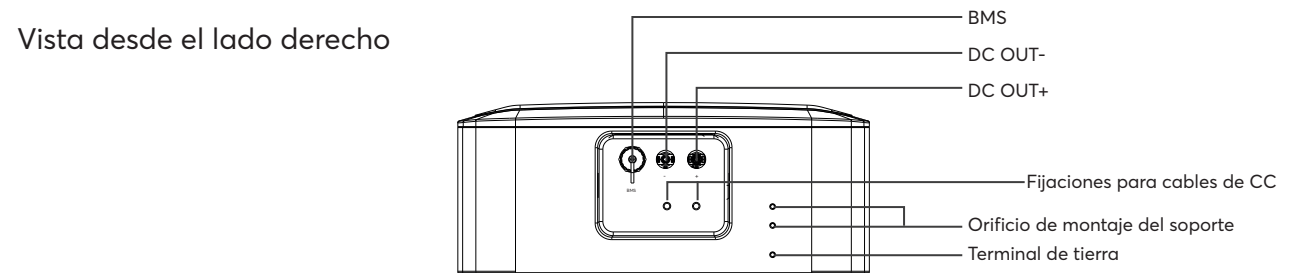
VISTA DEL DISPOSITIVO Y LISTAS DE COMPONENTES

Battery vision top pack 1.0 (2.6 kWh)

Vista desde el lado izquierdo

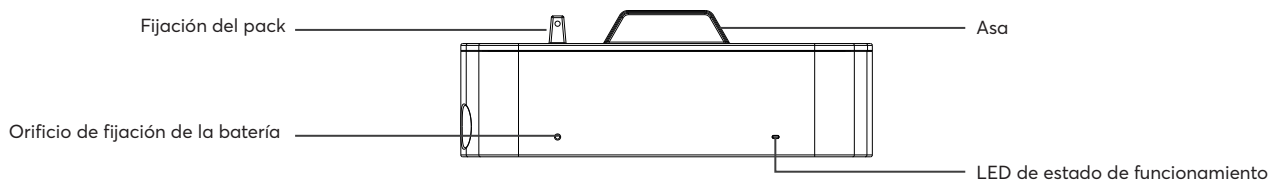


Vista desde el lado derecho



- | | | |
|--|---|---------------------------------------|
| 1 Tornillos (M5) 2 para fijación del pack y 2 para los soportes de anclaje | 5 Cable Puesta a Tierra (con 2 abrazaderas adicionales) | 9 Cubierta de protección del conector |
| 2 Soportes de anclaje | 6 Cable DC de batería (1,5 m) | 10 Instrucciones de seguridad |
| 3 Pies/soporte | 7 2 Tornillos para fijación en pared | |
| 4 Cable de comunicación BMS - Inversor (1,5 m) | 8 Conector de puente | |

Battery vision pack 1.0 (2.6 kWh)



21

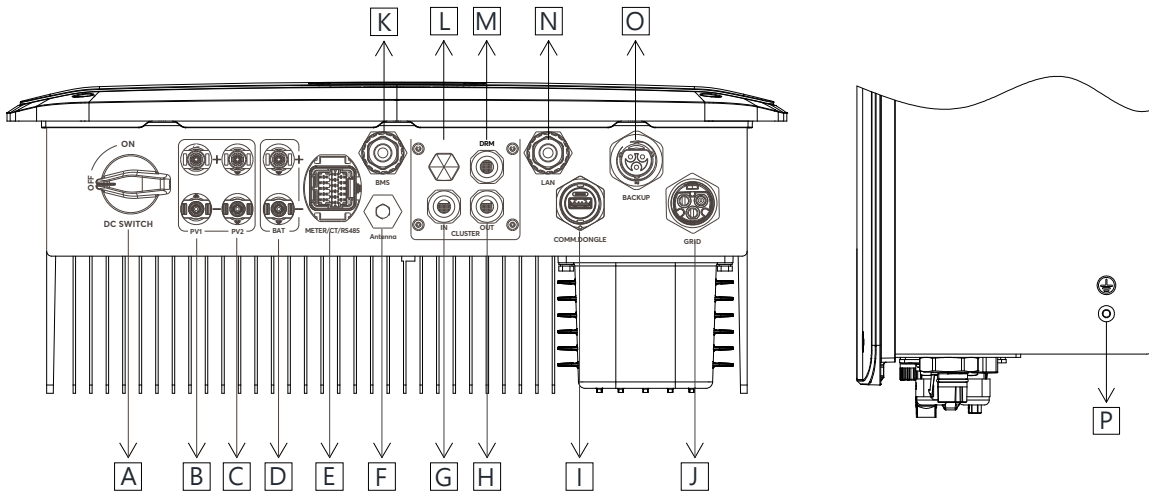


22

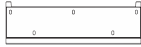








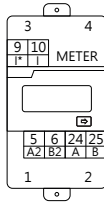


- 21 Tornillos (M5) para fijación de pack
- 22 Instrucciones de seguridad

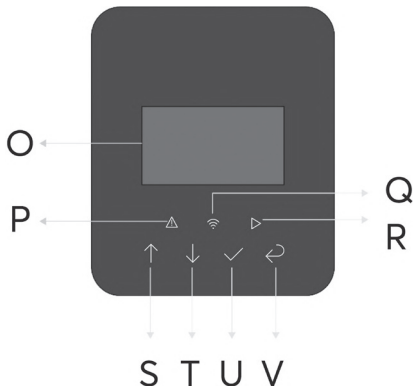
VISTA DEL DISPOSITIVO Y LISTAS DE COMPONENTES

Inverter vision one 1.0



- | | | |
|-----------------------|---------------------------|-------------------|
| A SECCIONADOR DC | G CLUSTER IN | M DRM |
| B FV 1 | H CLUSTER OUT | N LAN |
| C FV 2 | I COMM. DONGLE | O BACKUP |
| D CONECTOR DE BATERÍA | J RED | P PUESTA A TIERRA |
| E METER / CT / RS485 | K BMS | |
| F BLUETOOTH/WIFI | L VÁLVULA DE ESTANQUEIDAD | |

- | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
|  11 |  12 |  13 |  14 |  15 |  16 |  17 |  18 |  19 |
|  20 |  21 |  22 | 11 Soporte de anclaje | 12 Cubierta conectores FV (MC4 Stäubli) | 13 Pines conectores FV | 14 Conector AC (red) (blanco) | 15 Conector AC (backup) (rojo) | 16 Adaptador de meter (empalmes de terminación) |
| | | | 17 Tornillo para fijación a muro, espigas | 18 Antena | 19 Terminal para cable de tierra | 20 Meter con CT clamp | 21 2x conectores RJ45 para instalación en exteriores (impermeables) | 22 Instrucciones de seguridad
Guía rápida de instalación |

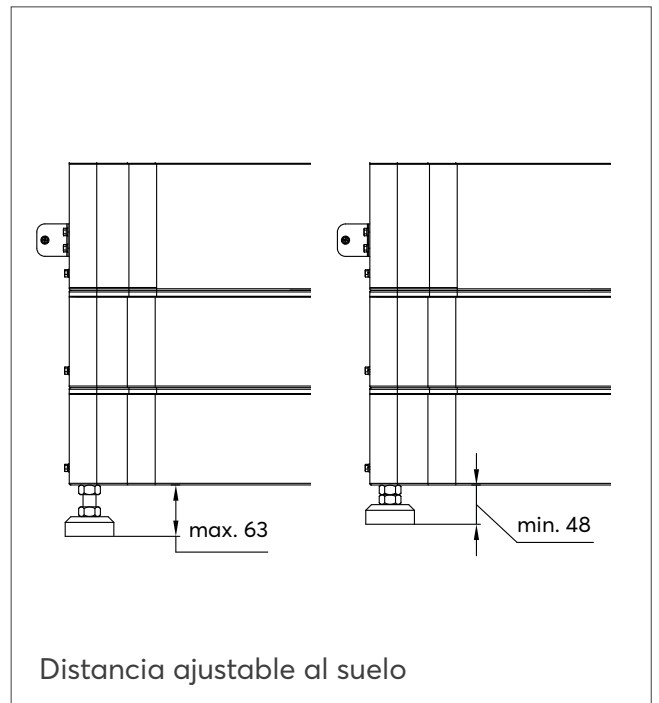
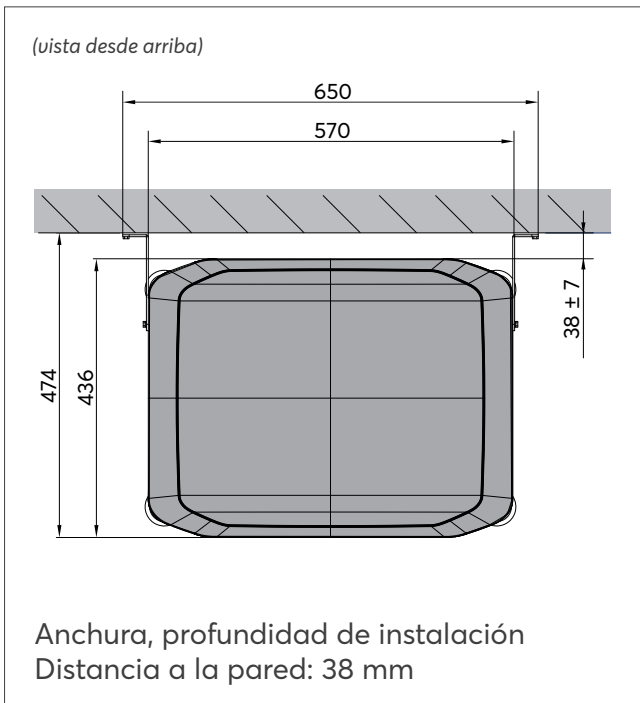
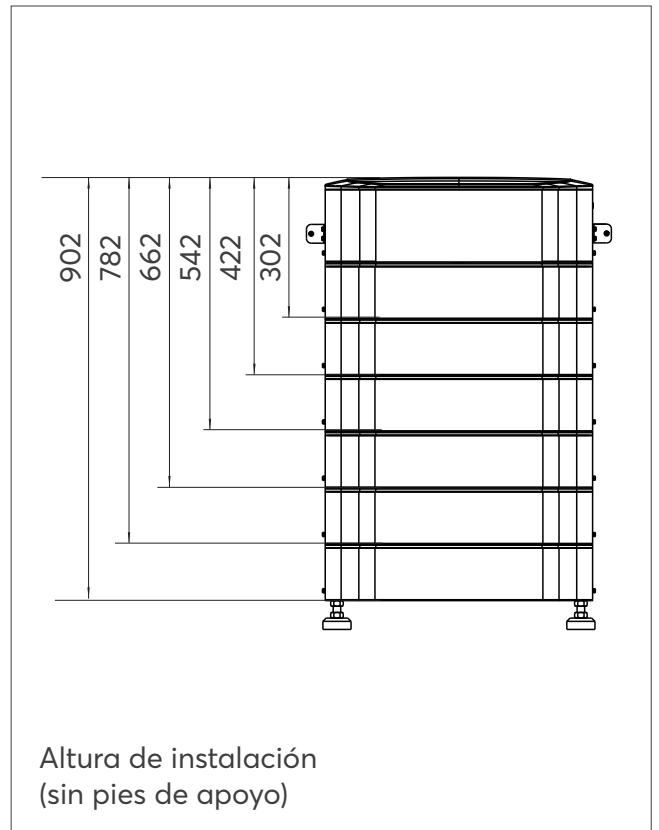
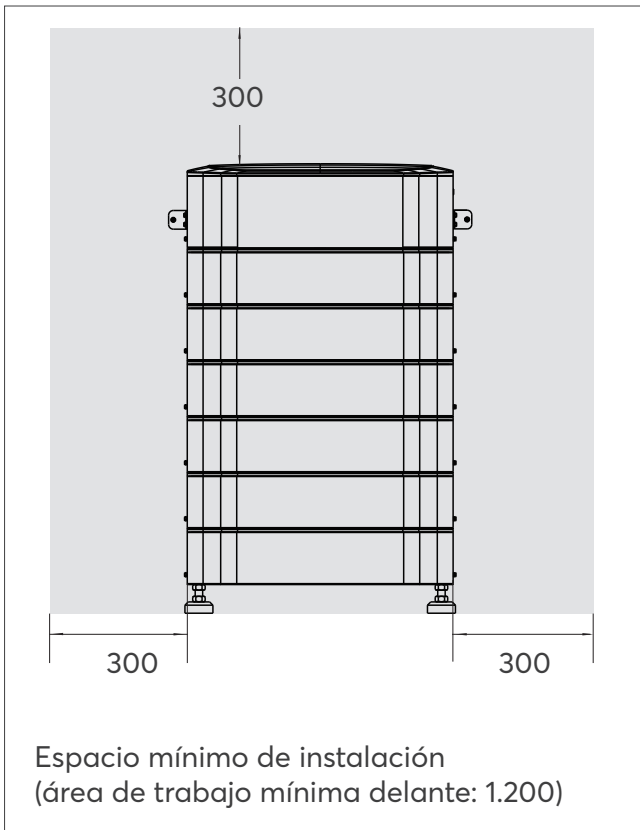


- O Display LC
- P rojo: fallo
- Q azul: estado de WLAN/LAN
- R verde: en funcionamiento
- S up: incrementar valor
- T down: decrementar valor
- U confirmar
- V retroceder/salida

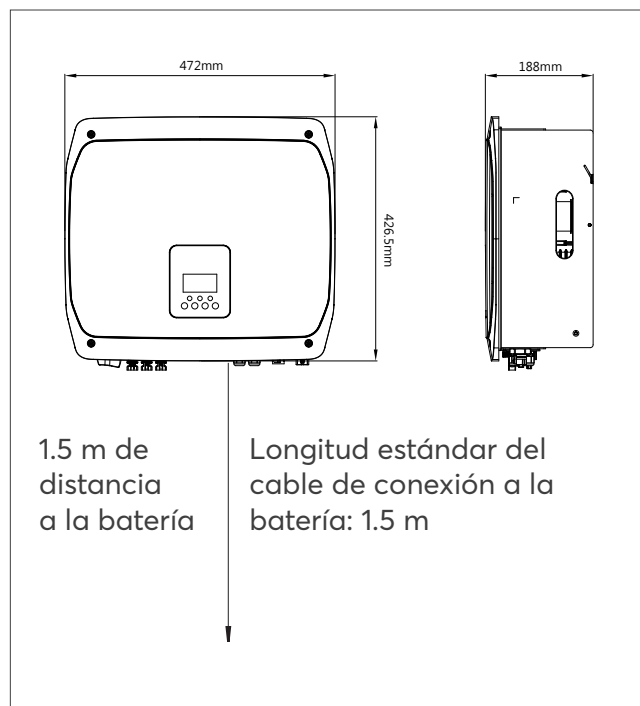
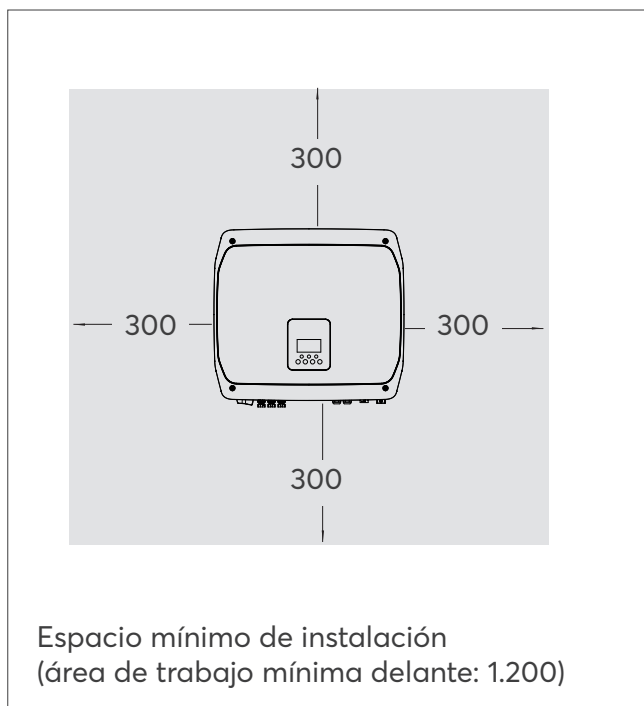
Equipo adicional necesario:

- cable de comunicación (cable RS485 de 2 hilos) para el meter
- Cable de CC y CA para el inversor
- Cable LAN para el inversor (opcional)
- Cable de tierra para el inversor
- disyuntor

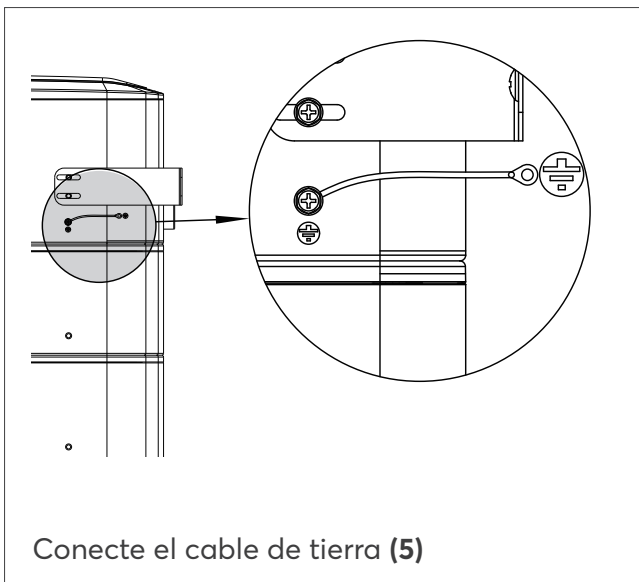
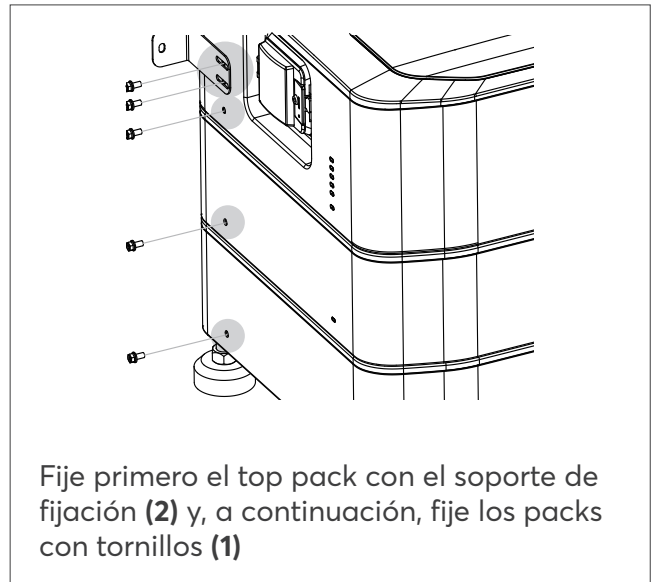
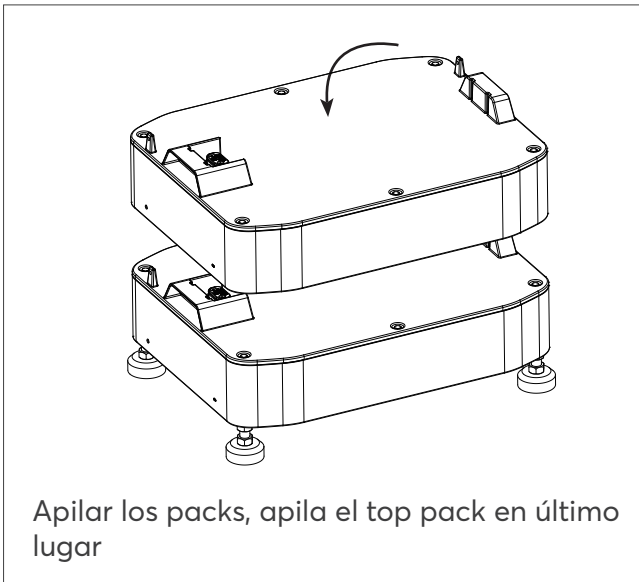
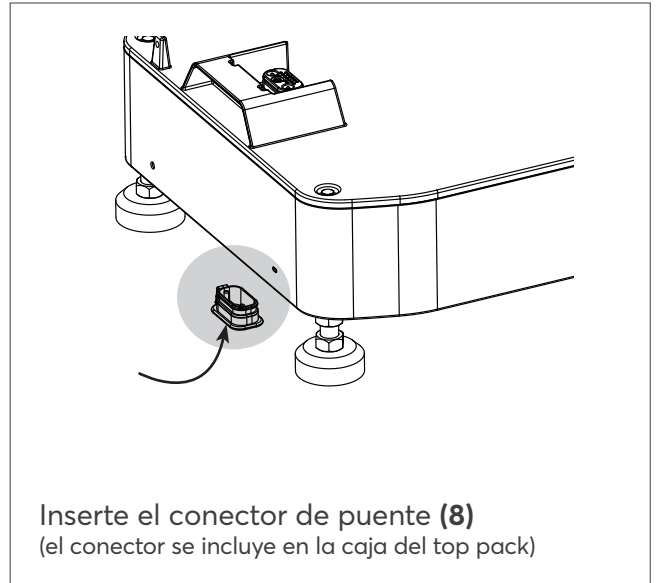
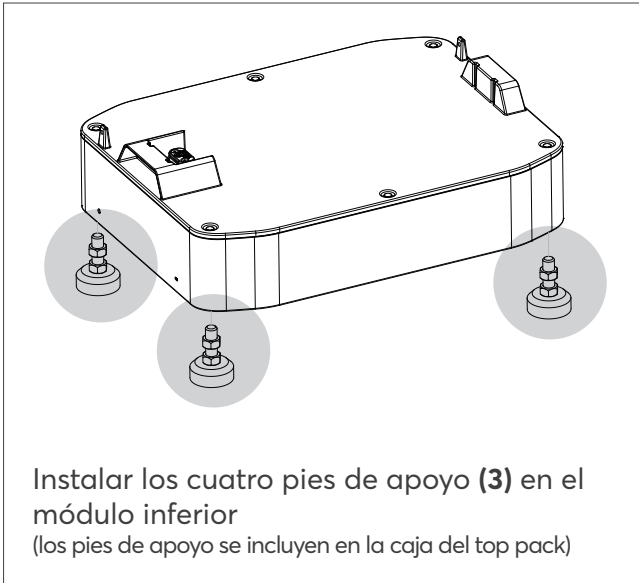
DIMENSIONES BATTERY VISION [MM]



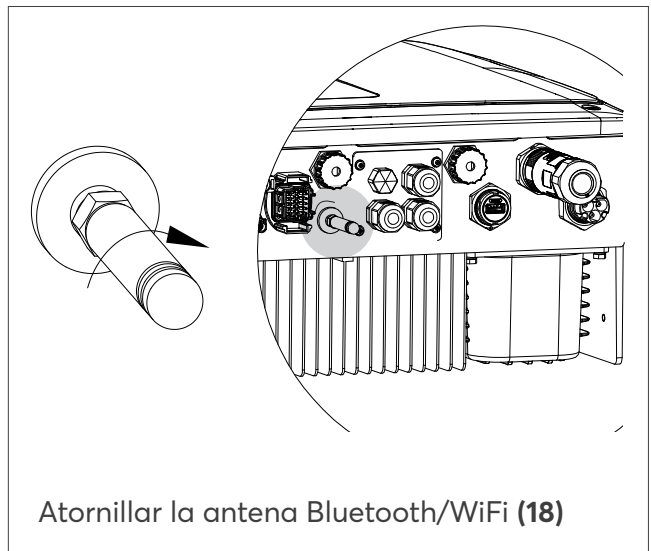
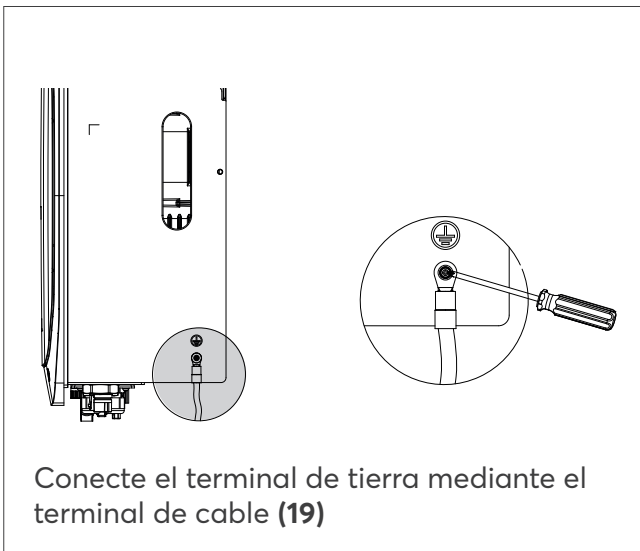
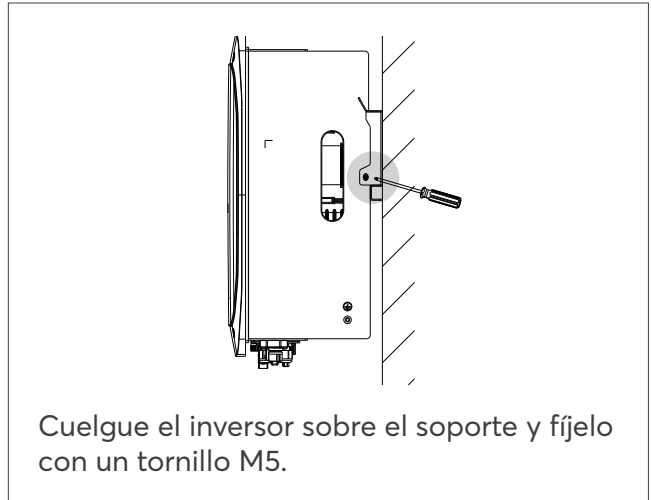
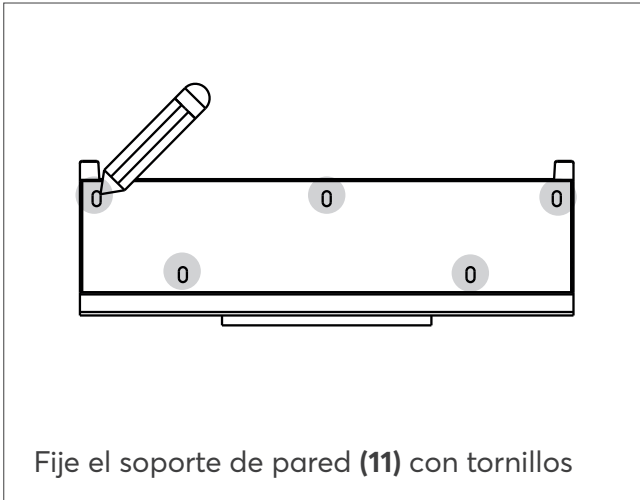
DIMENSIONES INVERTER VISION ONE [MM]



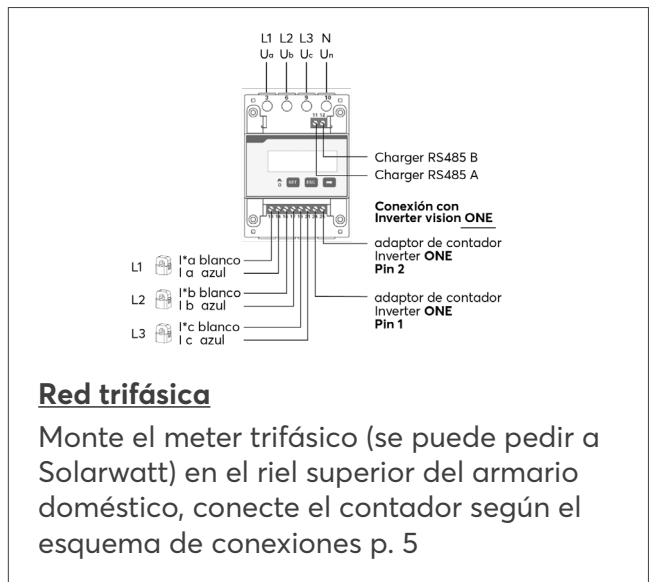
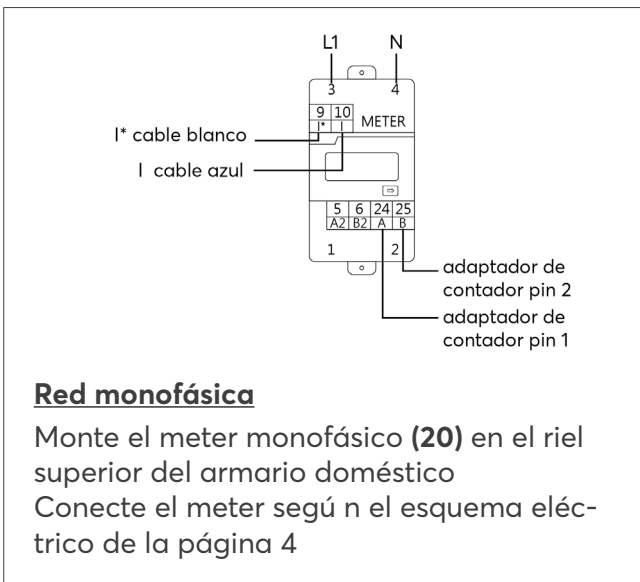
MONTAJE Y CABLEADO DE BATTERY PACKS



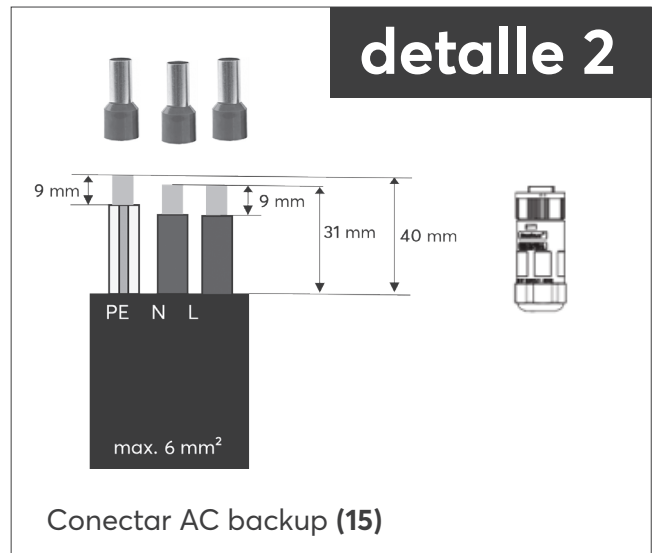
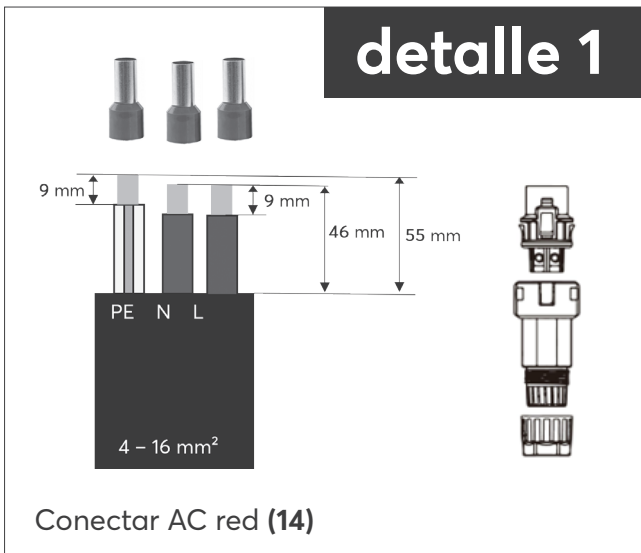
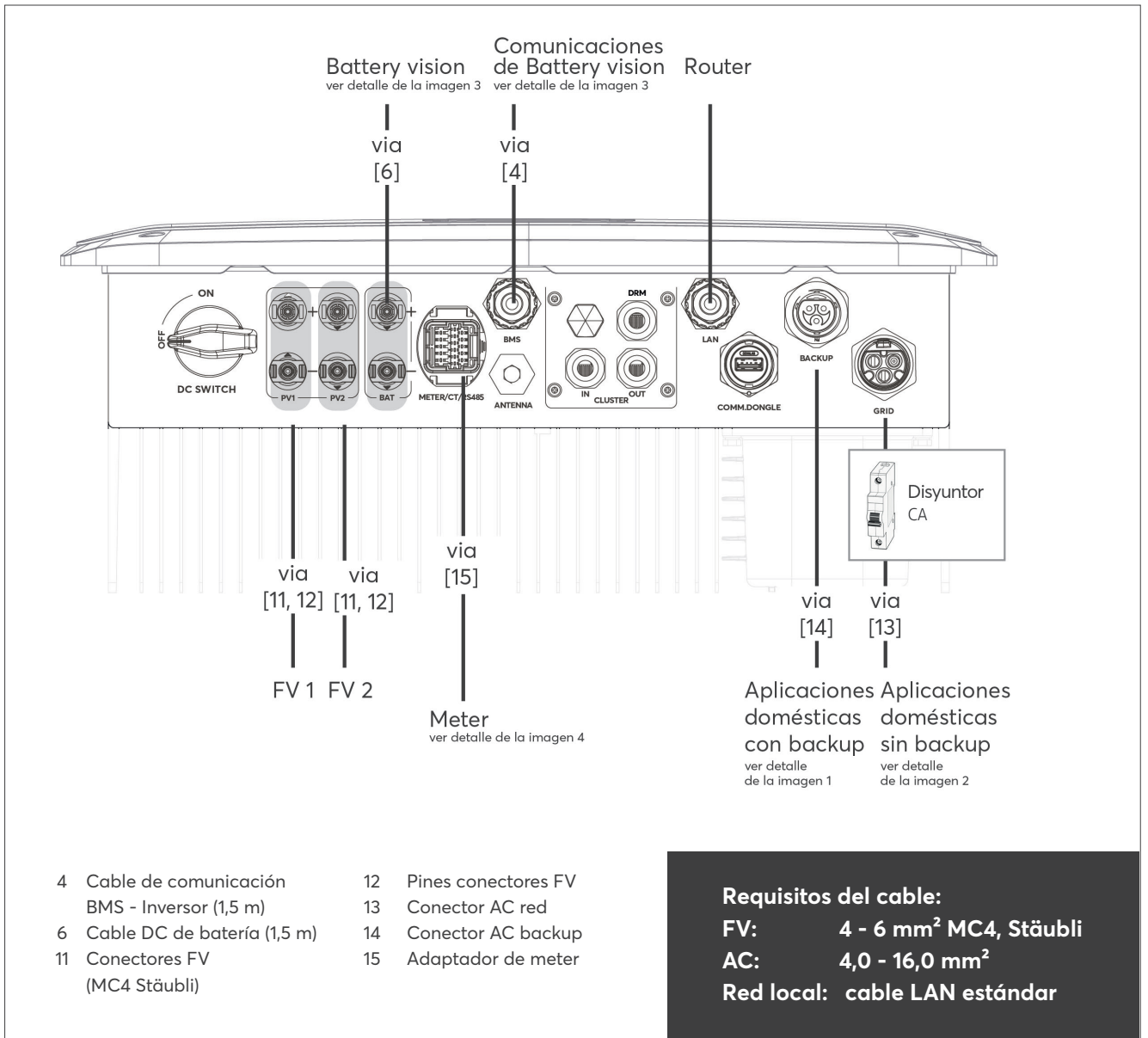
MONTAJE Y CABLEADO DEL INVERSOR



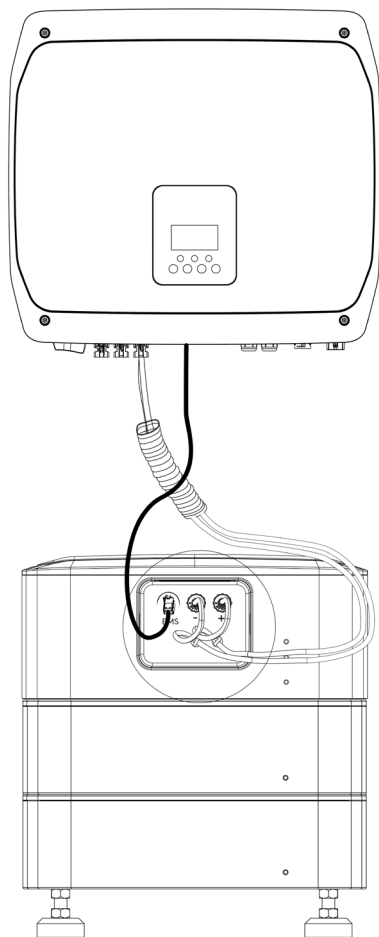
MONTAJE Y CABLEADO DEL METER



CONEXIONES DEL INVERSOR



detalle 1

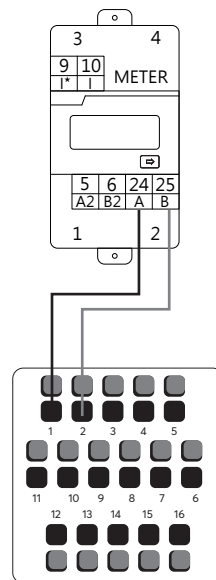


Conectar batería (6, 4)

detalle 2a

PIN meter	24	25
PIN adaptador	1	2

(Vista desde el lado de las conexiones)

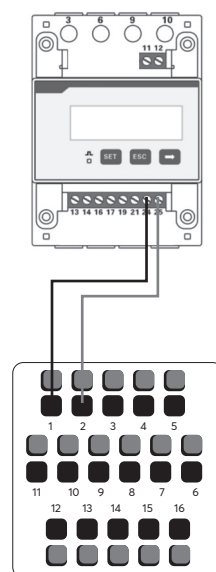


Conectar el meter monofásico (15)

detalle 2b

PIN meter	24	25
PIN adaptador	1	2

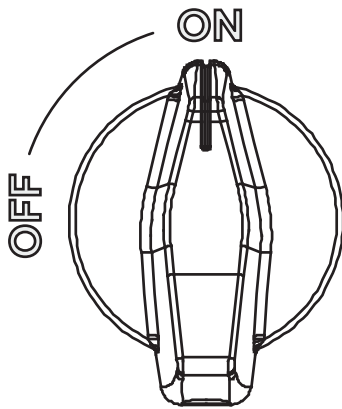
(Vista desde el lado de las conexiones)



Alternativamente en redes trifásicas:
Conectar el meter trifásico (se puede pedir a Solarwatt)

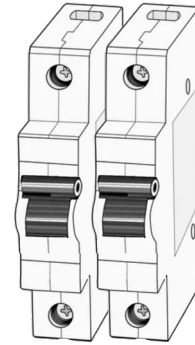
PUESTA EN MARCHA DEL SISTEMA

1



Conecte el seccionador CC del inversor (ON)

2



Conecte:

- Interruptor de CA Red
- Interruptor de CA de back-up (si procede)

3

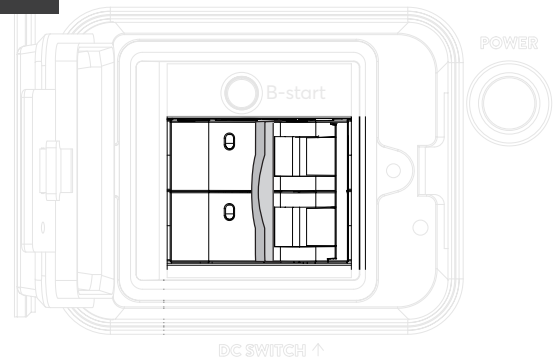


- establecer el código de red para la seguridad de la red
- ajuste hora

Pulse el botón de confirmación del inversor durante 3 seg.

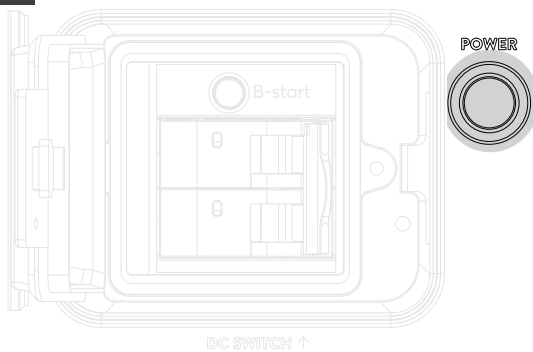
- seleccione START

4



Conecte el seccionador de CC de la batería (top pack)

5



Pulse el botón POWER de la batería (top pack)

No necesita una contraseña del inversor para la instalación inicial. Para los ajustes posteriores, la contraseña es 0000.

CONEXIÓN CON LA APLICACIÓN SOLARWATT PRO APP



Descarga la aplicación SOLARWATT Pro app e inicia sesión con tu cuenta SOLARWATT Pro

Funciones de puesta en marcha de SOLARWATT Pro app:

Inverter vision

- Posibilidad de conectar el dispositivo vía WiFi
- Autocomprobación CEI 0-21 (Italia)
- Configurar $\cos \varphi$

Charger vision


- Hacer el devive conectable a través de WiFi
- Autorización RFID
- Configurar la corriente de carga máxima (A)
- Configurar la gestión de la carga (en preparación)

Detectar y conectar el ondulador a través de la aplicación SOLARWATT Pro app para utilizar estas funciones

APAGADO DEL SISTEMA

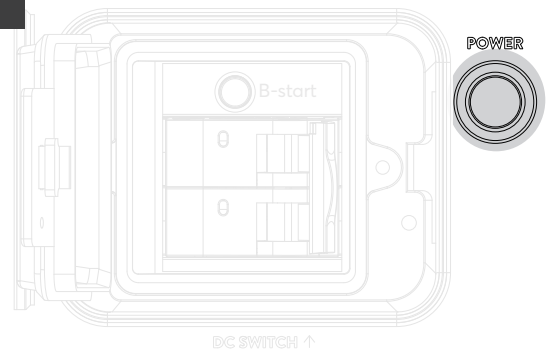
1



Pulse el botón de CONFIRMACIÓN del inversor  durante 3 seg.

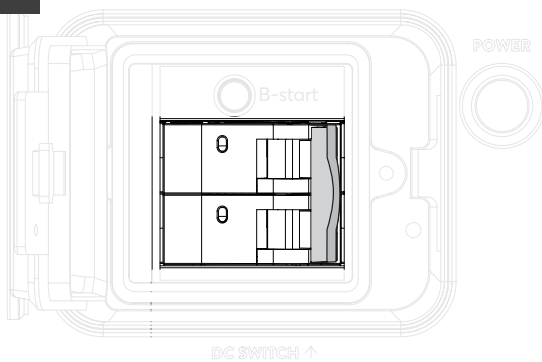
- seleccione STOP

2



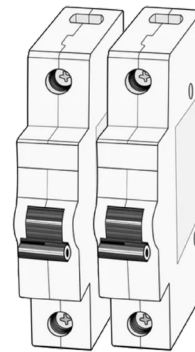
Pulse el botón POWER de la batería (top pack)

3



Gire el seccionador CC de la batería (top pack) a OFF

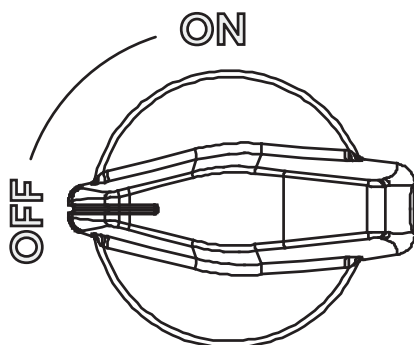
4



Desconecte

- Interruptor de CA Red
- Interruptor de CA Back-up (si procede)

5



Desconecte el seccionador CC del inversor (OFF)

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

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Vous avez une question? N'hésitez pas à nous contacter.

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Se avete domande, non esitate a contattarci.

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Hebt u vragen? Neem gerust contact met ons op.

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¿Tiene alguna pregunta? Póngase en contacto con nosotros.

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solarwatt.es



Disposal as dangerous good via your installer



Disposal as electronic waste



Élimination comme produit dangereux par l'installateur



Élimination en tant que déchet électronique



Smaltimento come bene pericoloso tramite il vostro installatore



Smaltimento come rifiuto elettronico



Verwijdering als gevaarlijk goed via uw installateur



Verwijdering als elektronisch afval



Eliminación como mercancía peligrosa a través de su instalador



Eliminación como residuo electrónico

