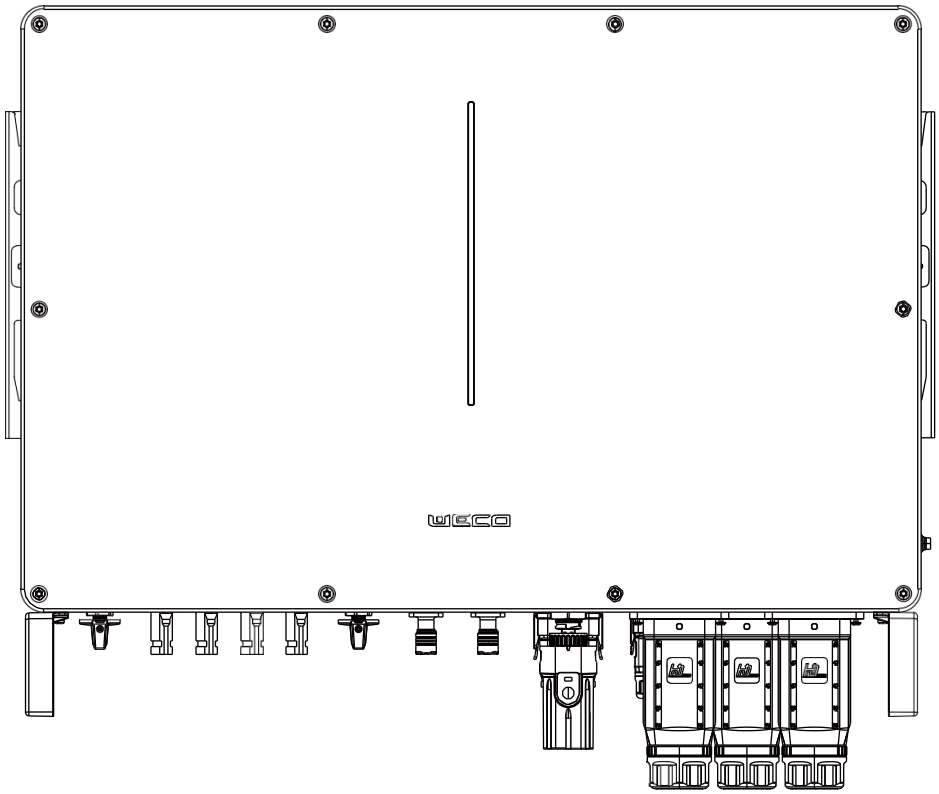
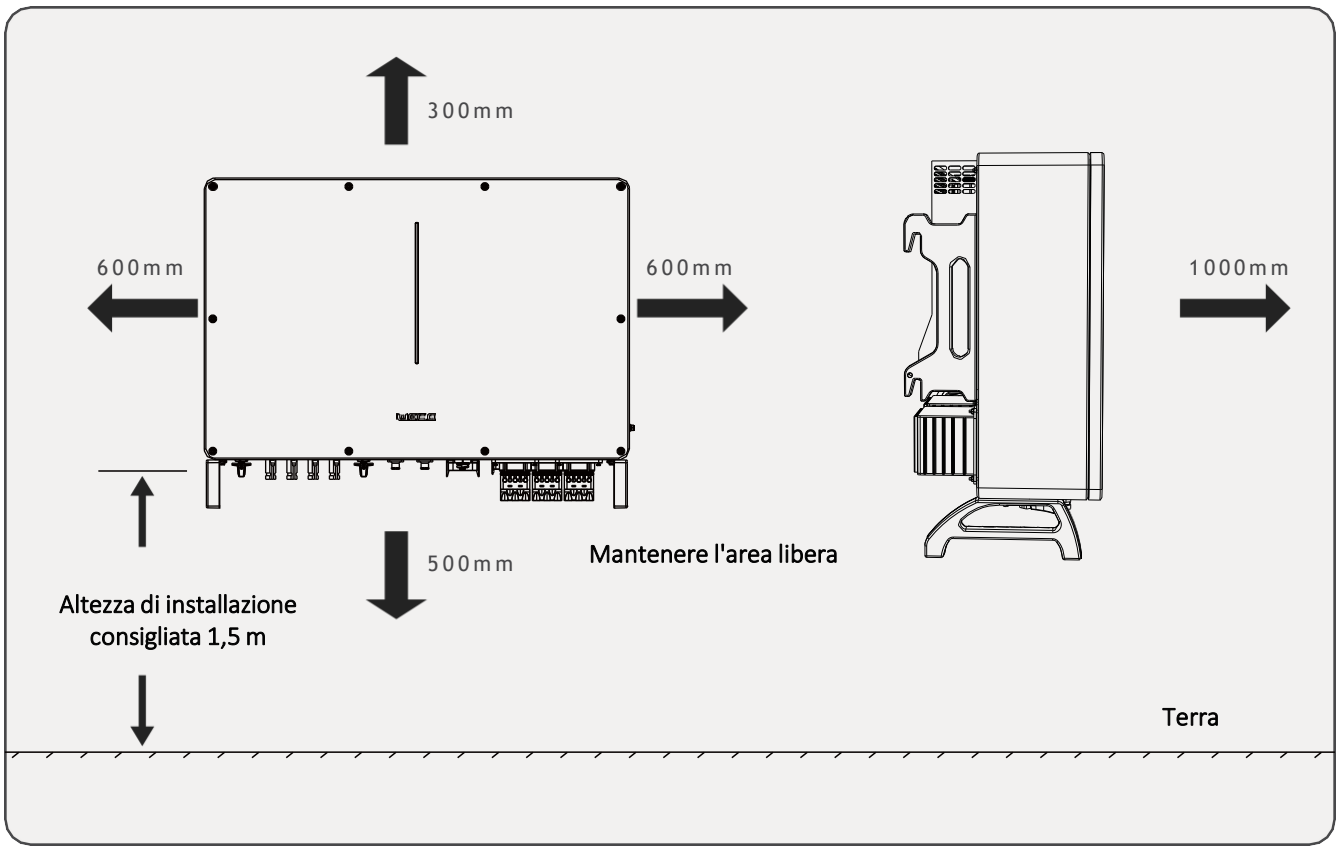


Inverter Serie TK 20-50K

Guida Breve per l'Installazione

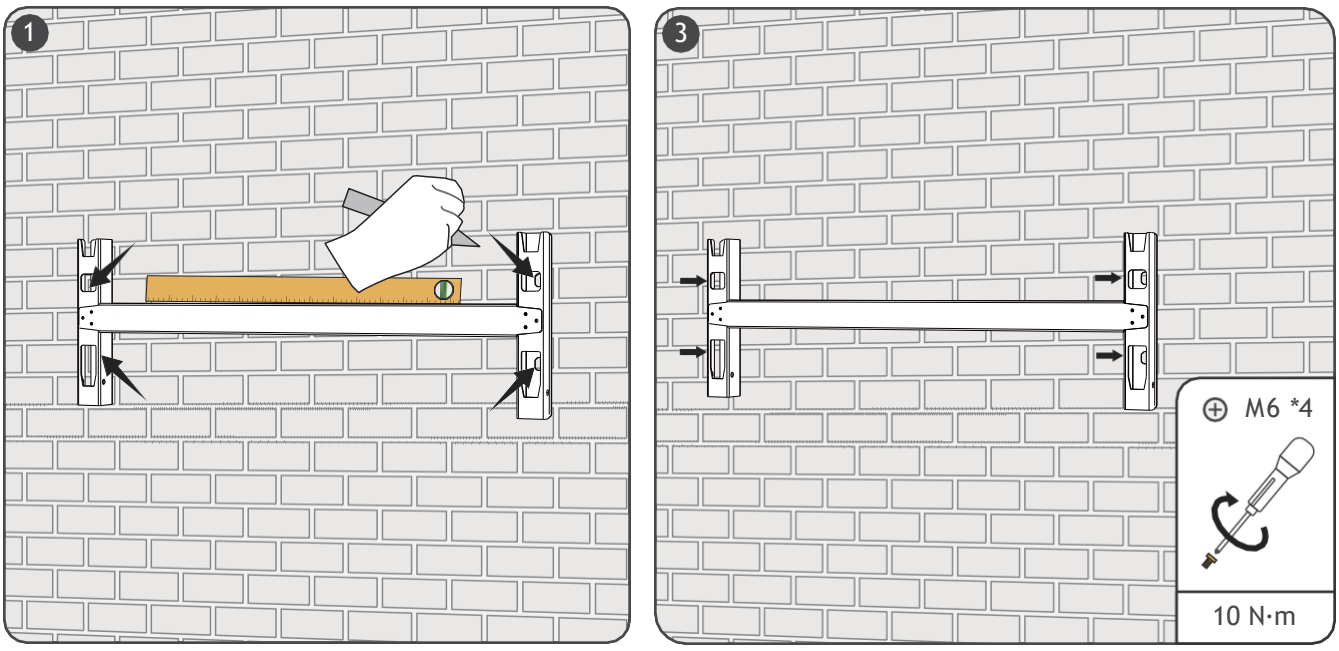
1 Requisiti di installazione

Quando si installa l'inverter, è necessario riservare una certa quantità di spazio attorno ad esso per garantire che vi sia spazio sufficiente per l'installazione, la manutenzione e la dissipazione del calore. L'altezza di installazione consigliata è di 1500 mm.

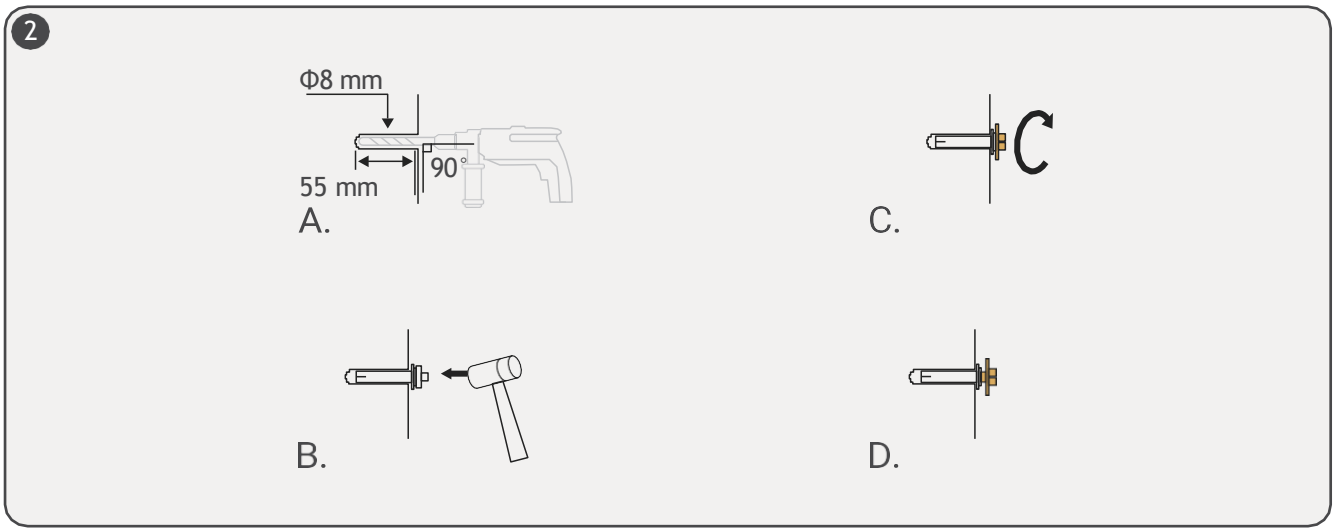


2 Installare l'inverter

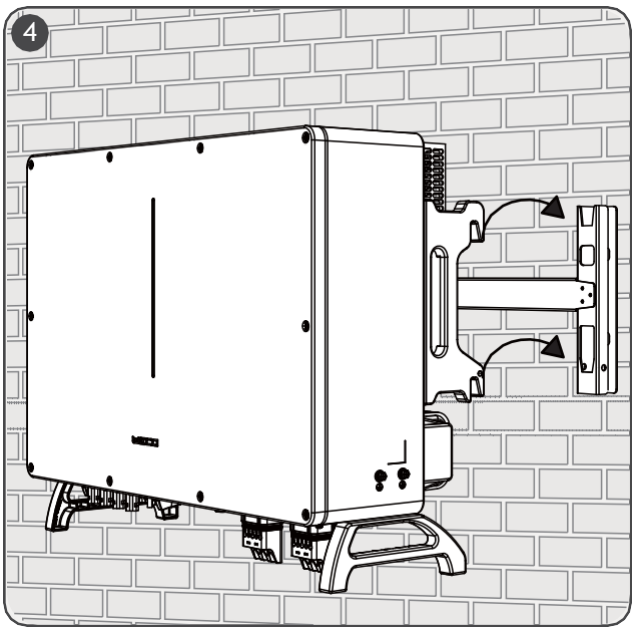
Utilizzare la staffa per individuare la posizione dei fori sulla parete.

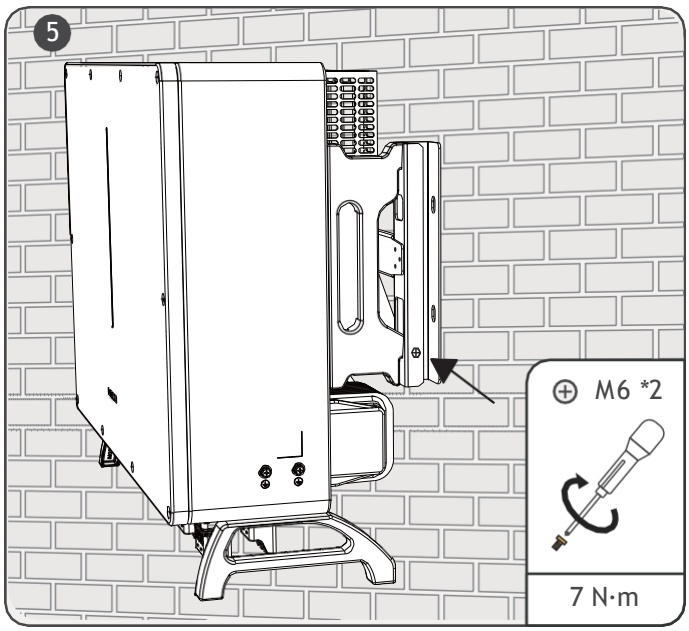


Praticare i fori tramite l'utilizzo di un trapano, installare i tasselli a espansione e fissare la staffa a parete.

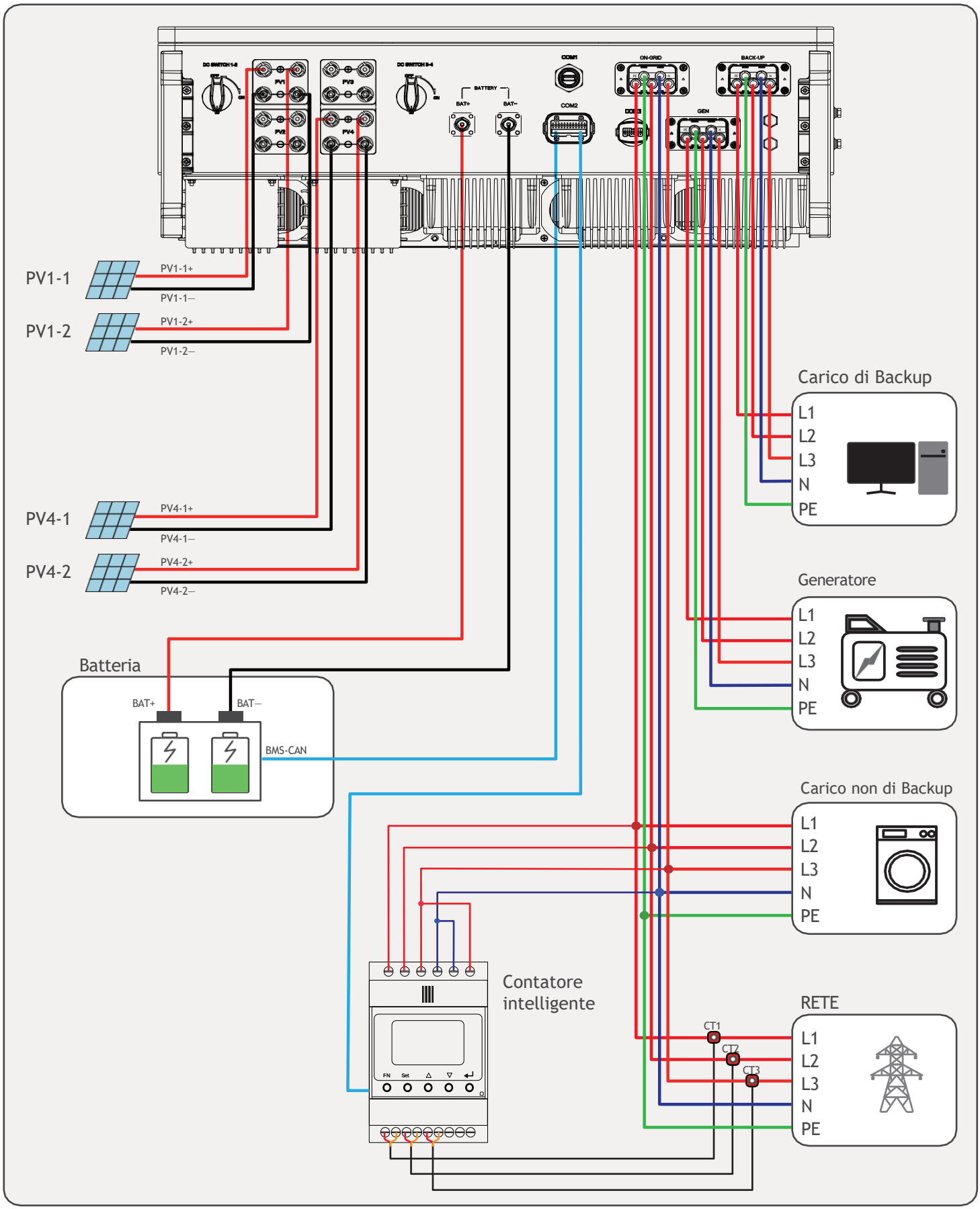


Installare la staffa sul retro dell'inverter e incastrare l'inverter sulla staffa a parete.

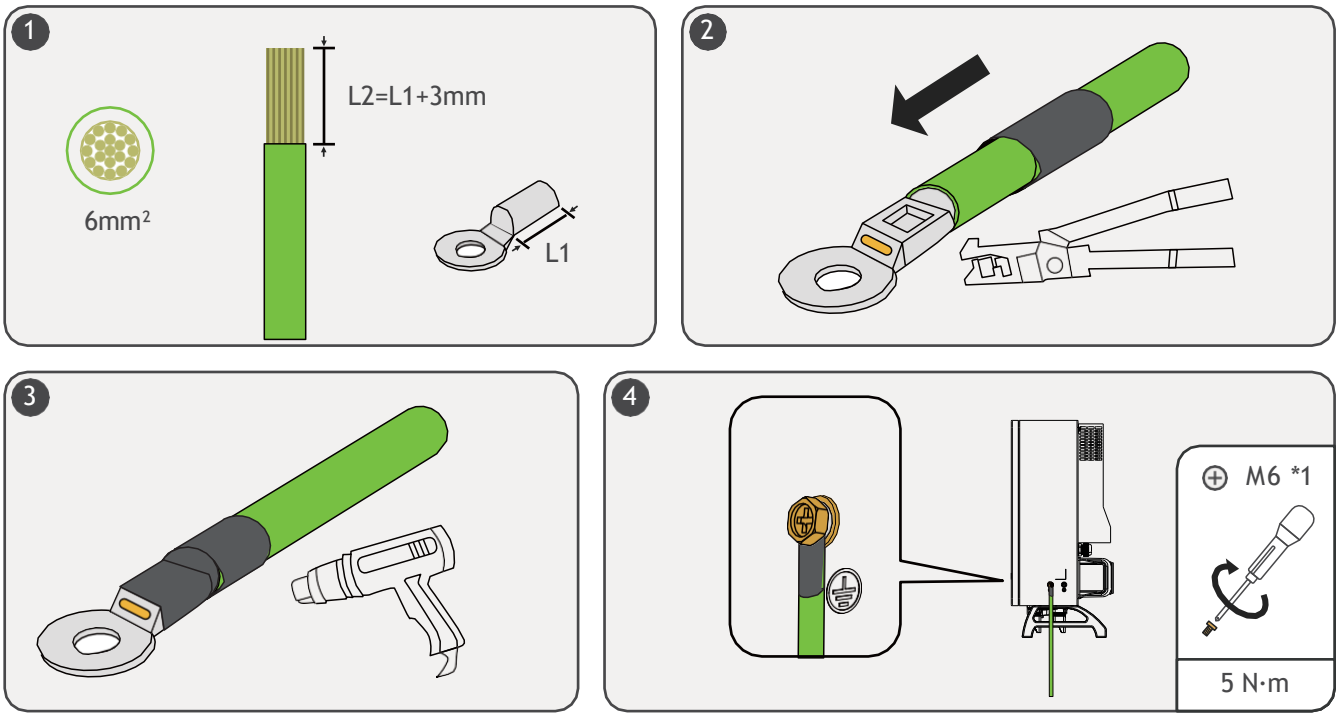




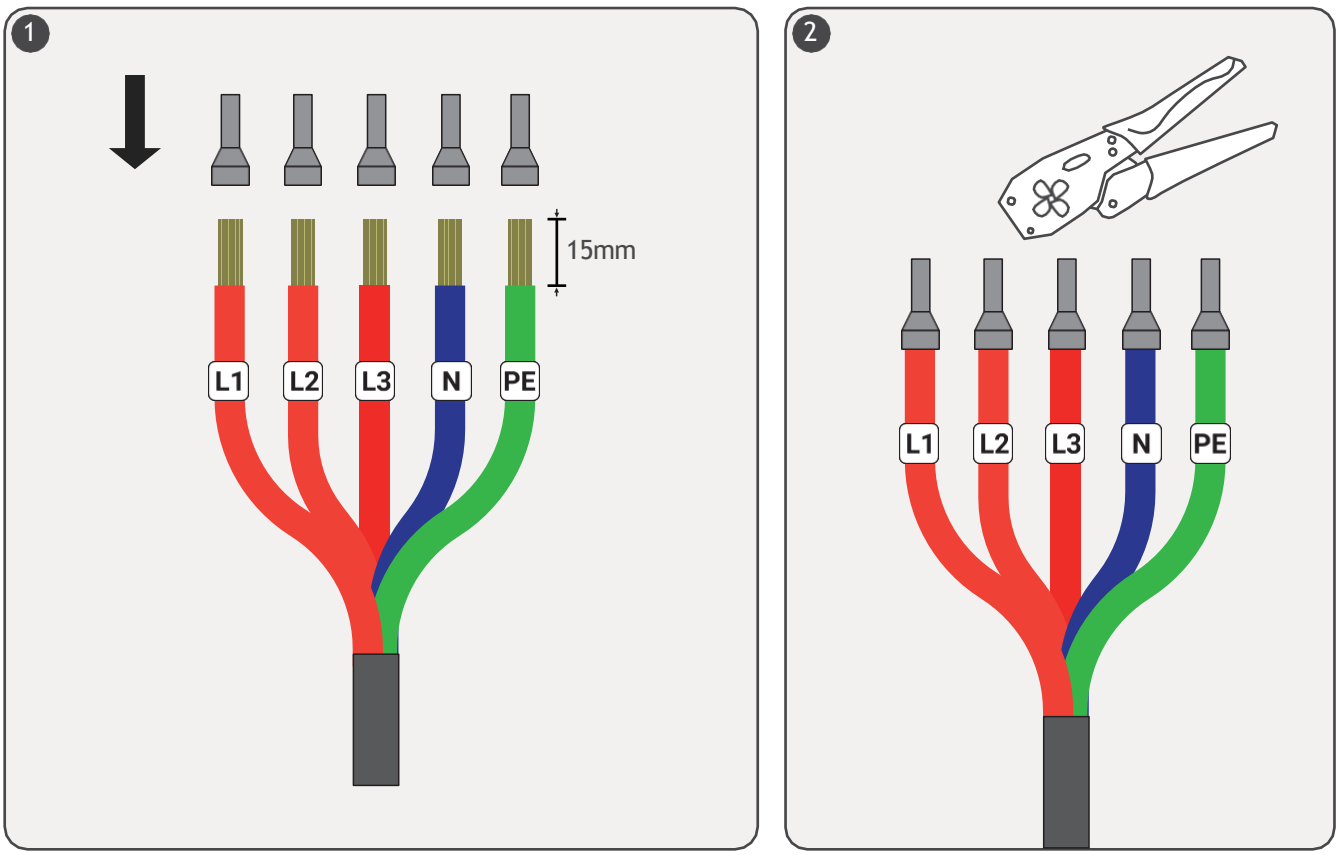
3 Connessioni del sistema

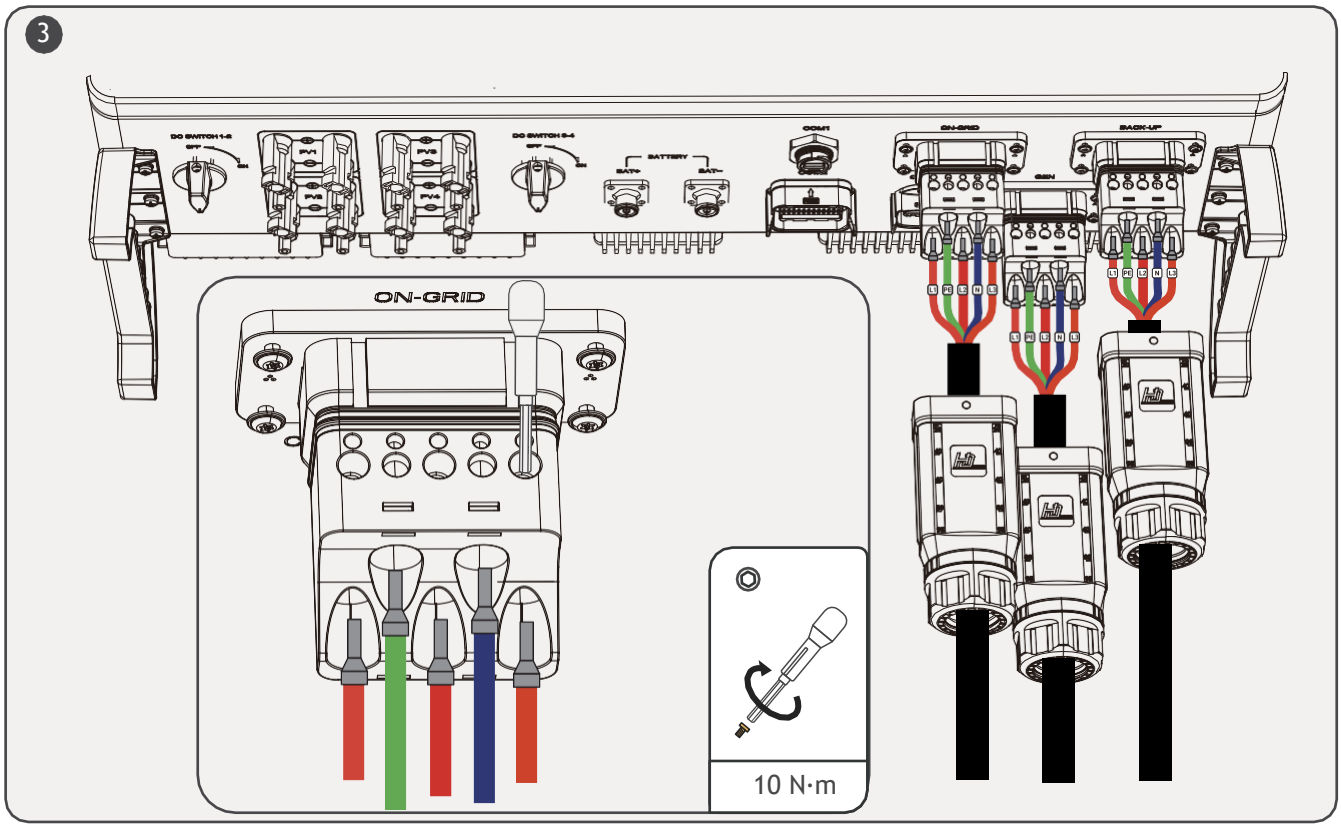


4 Connessione del cavo PE



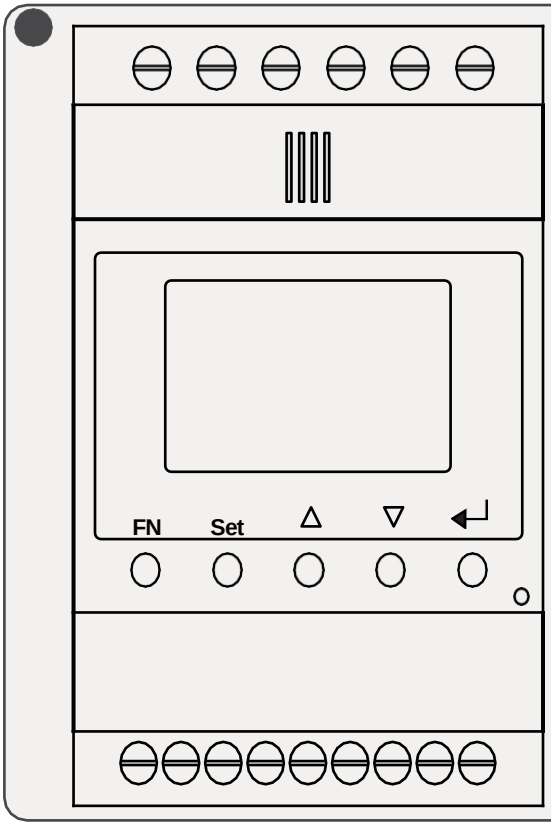
5 Connessione dei cavi On-Grid e Back-UP



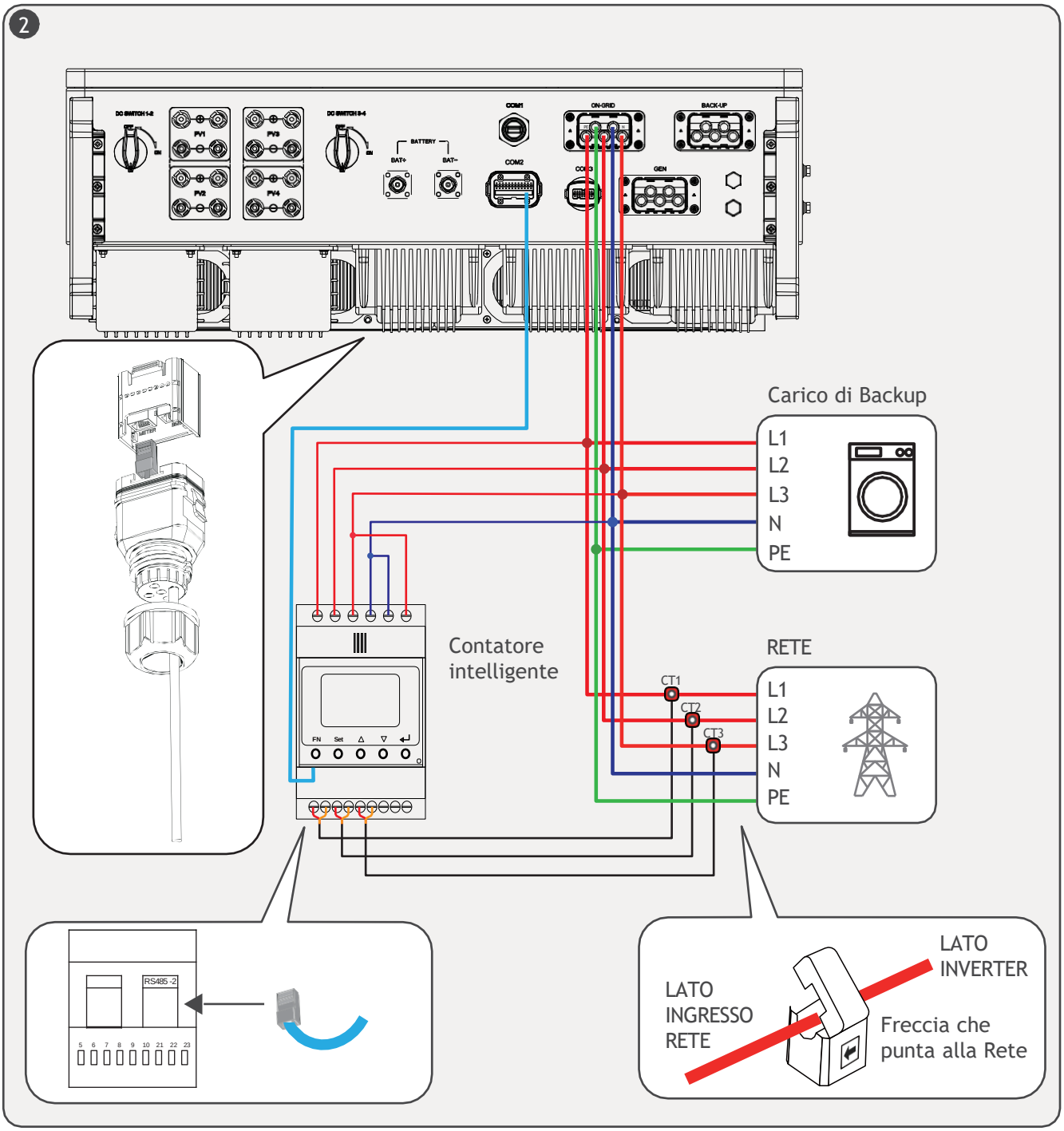


6 Connessione del Meter

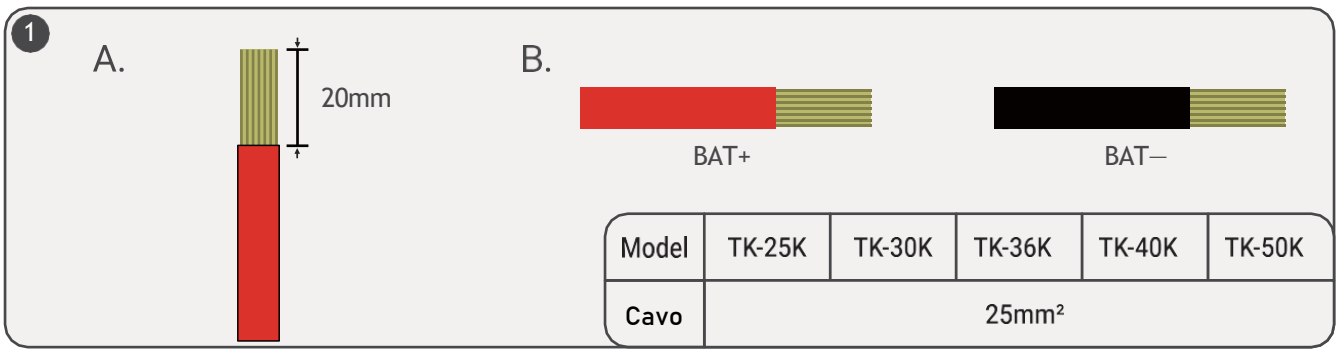
Di seguito la definizione dei terminali in base al modello del meter, ACR10R / RMM.



NO.	Definizione		Funzione
	ACR10R	RMM	
1	L1		L1/L2/L3/N si collegano alla rete per rilevare la tensione della rete elettrica
2	L2		
3	L3		
4	N		
5	L1-S1		Per rilevare la corrente e la direzione del CT
6	L1-S2		
7	L2-S1		
8	L2-S2		
9	L3-S1		
10	L3-S2		
11	/	PE	Collegamento a terra
12	L	/	Energia fornita dalla rete
13	N	/	
RS485	/	Reservato	
	RS485	RS485-2	Comunicazione con inverter ibrido
ANT	/	Reservato	
LAN	/	Reservato	
Tipo-C	/	Tipo-C	Interfaccia di debug specificata. Riservata.

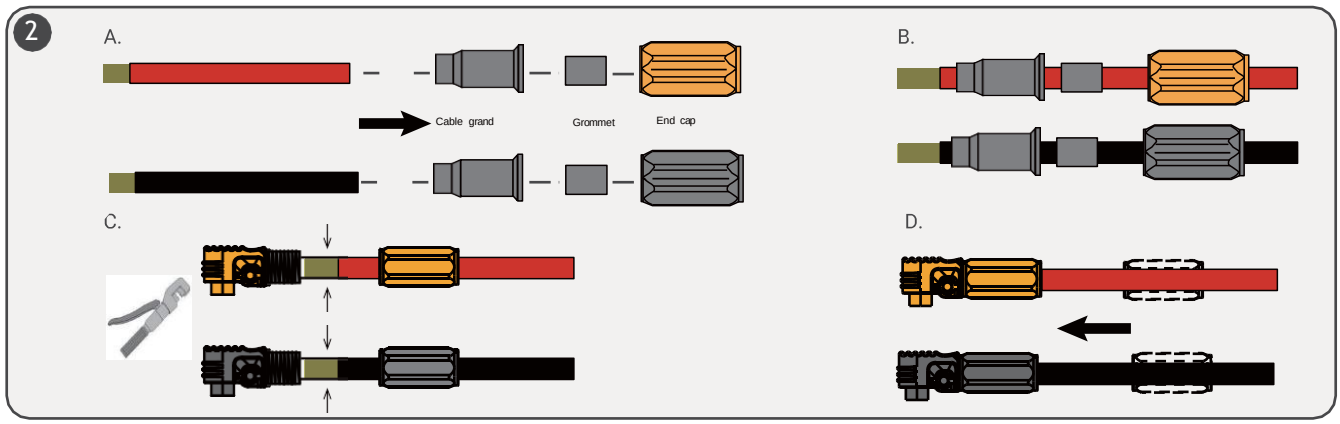


7 Connessione dei Cavi Batteria

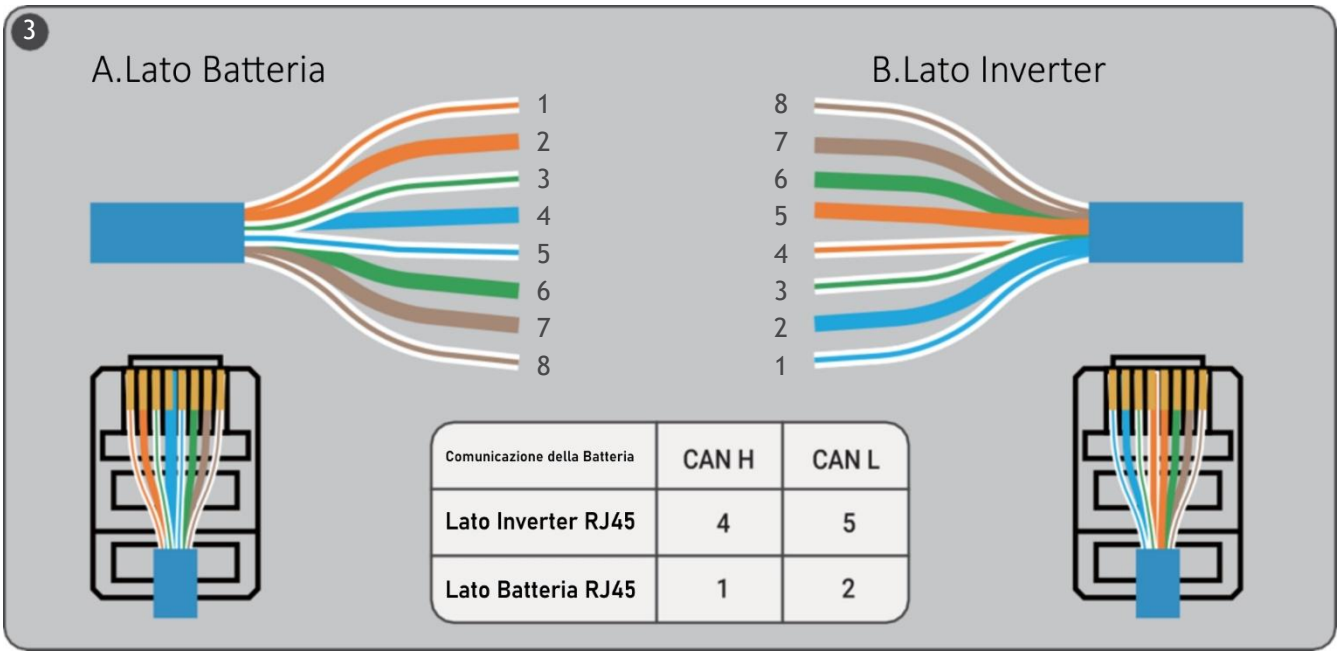


Model	TK-25K	TK-30K	TK-36K	TK-40K	TK-50K
Cavo	25mm²				

2

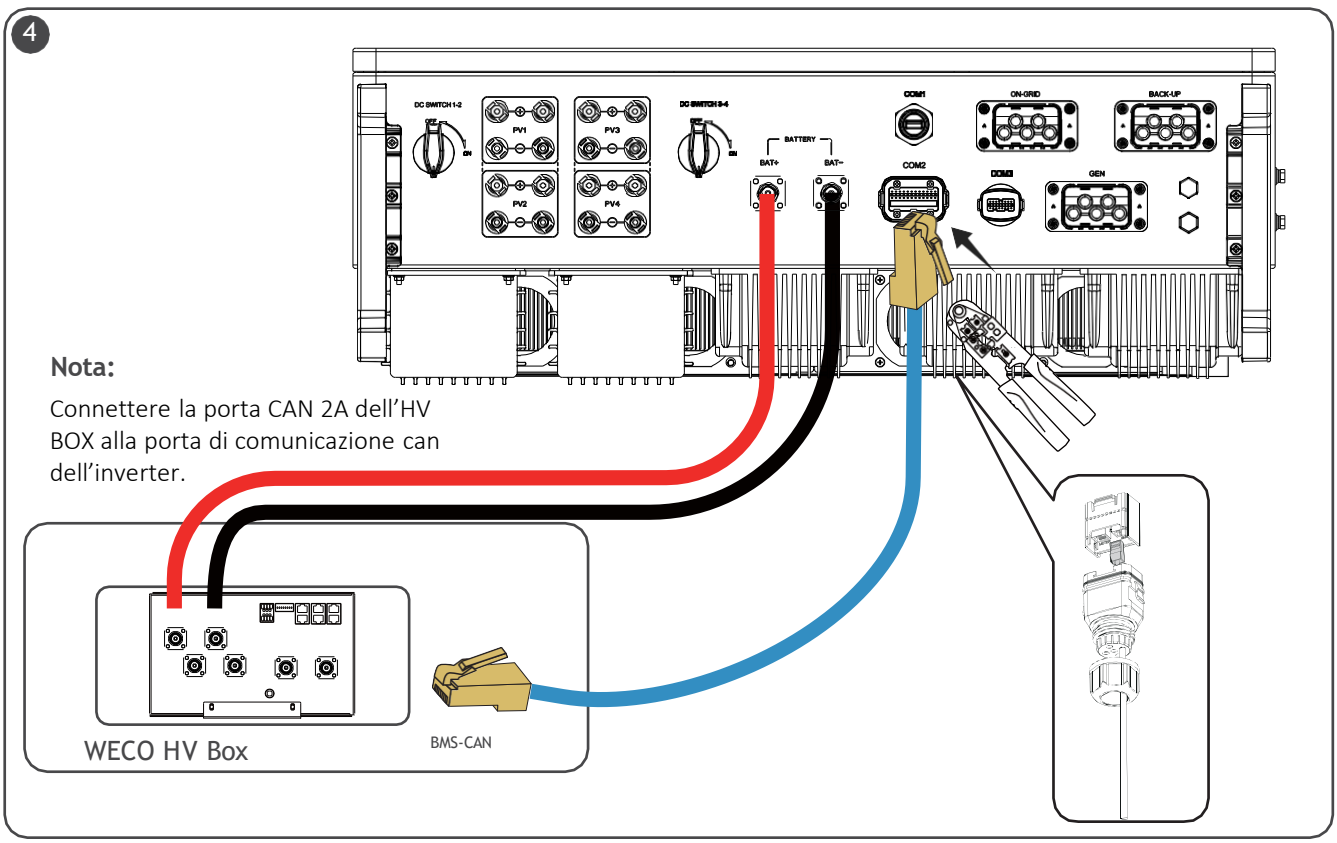


3



Comunicazione della Batteria	CAN H	CAN L
Lato Inverter RJ45	4	5
Lato Batteria RJ45	1	2

4



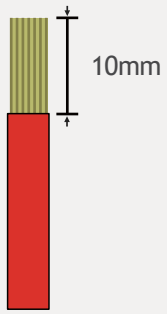
Nota:

Connettere la porta CAN 2A dell'HV BOX alla porta di comunicazione can dell'inverter.

8 Connessione dei Cavi PV

1

A.



B.

PV+

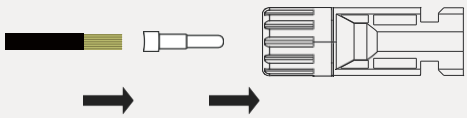
PV—

Modello	TK-25K	TK-30K	TK-36K	TK-40K	TK-50K
Cavo	6mm²				

2

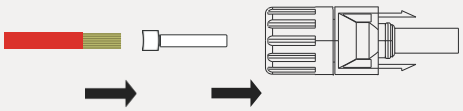
A.

PV—

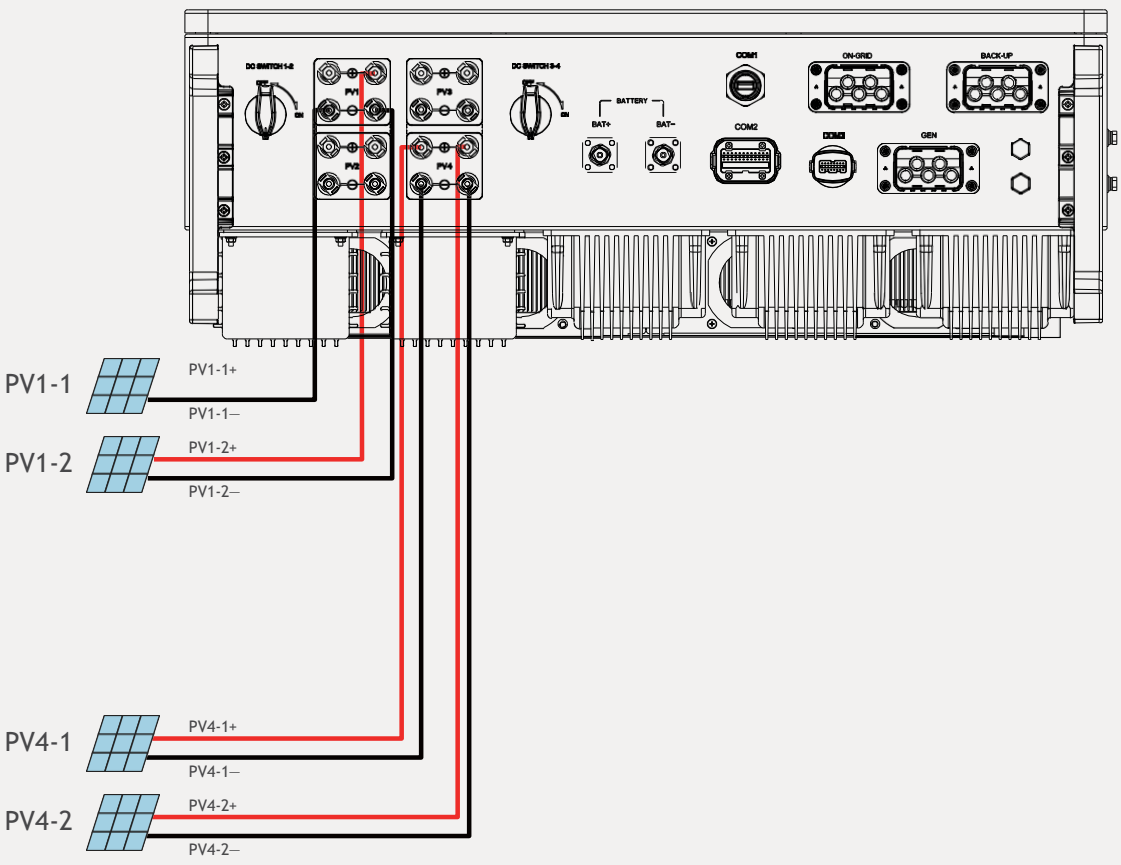


B.

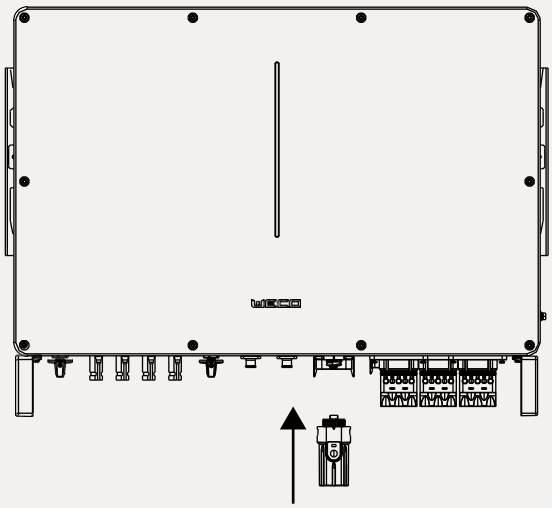
pv+



3



9 Installa il modulo WIFI



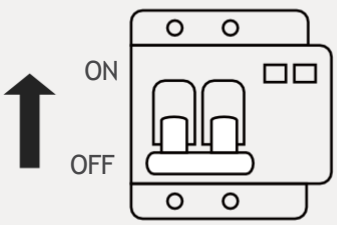
Nota:

Il modulo WIFI supporta solo WIFI a 2,4 GHZ per la connessione remota tramite l'APP WECO NOOR.

Assicurarsi che il router supporti 2,4 GHz affinché l'inverter si connetti al cloud.

10 Alimenta il sistema e metti in funzione

1



Nota:

1) Prima di accendere il sistema, confermare che l'installazione del sistema e tutti i collegamenti dei cavi soddisfino i requisiti.

2) In caso caso di sistema On-Grid, chiudere prima l'interruttore di ingresso della rete.

3) In caso di sistema Off-Grid accendere direttamente la batteria.

2

WeCo Smart Platform

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Scarica da Google o dall'app store iOS

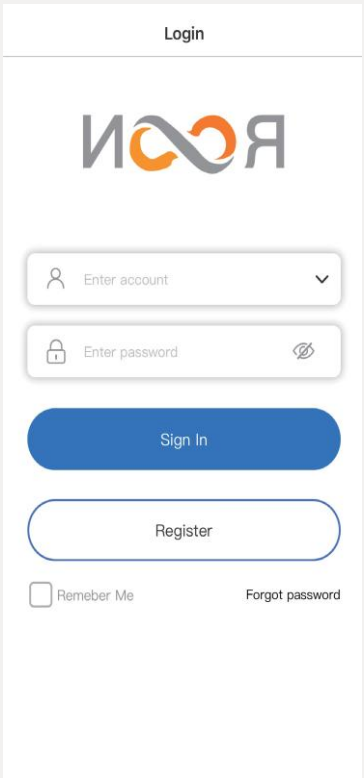
Nota:

1) Creare un account e completare i passaggi di messa in servizio.

2) Seguire i passaggi per completare i passaggi Aggiungi impianto e Aggiungi dispositivo.

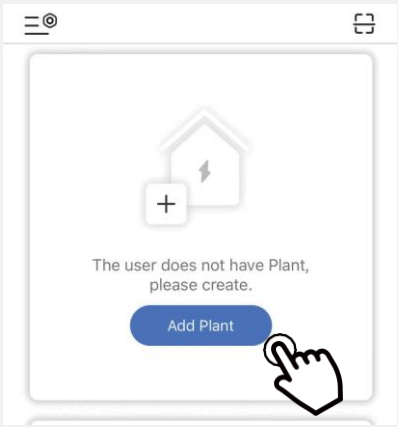
3) Completare l'impostazione del sistema in base alla connessione e alla richiesta dell'utente.

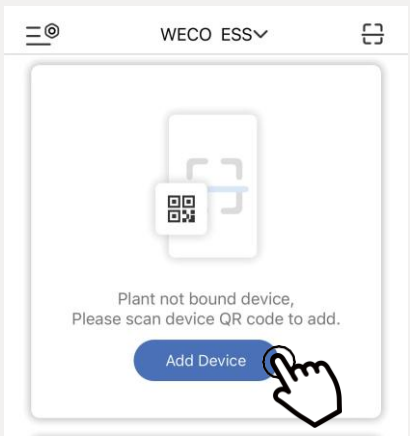
3



Registrati e accedi con l'account utente

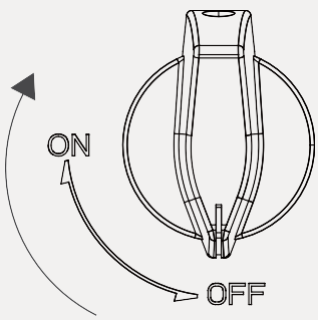
4

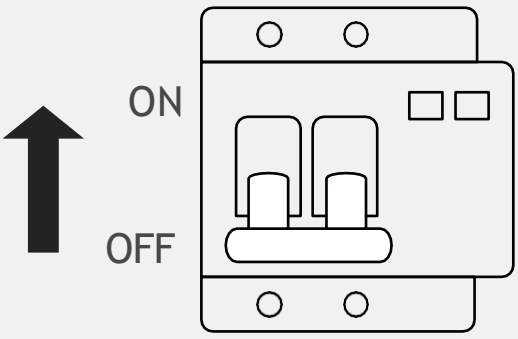




Aggiungi impianto e aggiungi dispositivo nell'impianto

5





Interruttore DC

Una volta settato il sistema chiudere l’interruttore del fotovoltaico e della batteria.