CORE Series Battery – Snabbguide för Installatörer

Gäller Power CORE 4.8/7.2/9.6/12.0 & Energy CORE 9.6–25.6 kWh

Observera:

Detta är endast en snabbstartsguide avsedd som kortfattad hjälp vid installation av Power-CORE och Energy-CORE.
Den ersätter inte den fullständiga installations- och användarmanualen, som måste läsas och förstås helt före installation.
Ladda ned och läs manualen här: http://enershare.cn

Varning: Hög spänning!

Felaktig hantering kan orsaka elchock och skador.

Denna guide och alla procedurer i den är avsedda att endast användas av yrkeskunniga installatörer.
En yrkeskunnig installatör är en utbildad elektriker eller montör som har följande kunskaper och erfarenhet:

- Kunskap om de funktionella principerna och driften av on-grid-system.
- Kunskap om riskerna vid installation och användning av elektriska enheter och hur dessa risker ska hanteras.
- Erfarenhet av installation av elektriska enheter.
- Kunskap om och följer denna guide, den fullständiga installationsmanualen samt alla säkerhetsföreskrifter och rekommenderade arbetssätt.

För att säkerställa korrekt funktion hos Enershare-batterisystemet ska alltid firmware uppdateras till senaste version och konfigureringen slutföras på CORE-seriens LCD-display enligt denna guide.

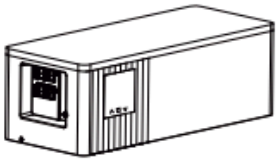
Om fel uppstår under driftsättning eller användning, läs Service Manual tillsammans med detta dokument eller den digitala versionen på hemsidan.

Om batterisystemet inte startar alls måste Enershares support kontaktas inom 48 timmar — annars kan batteriet ta permanent skada.

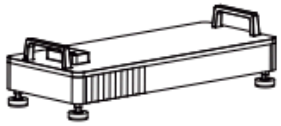
Staplade batterier får inte förvaras eller hanteras utan skyddande förpackning, förutom vid installation.

För mer detaljerade instruktioner, skanna QR koden för att besöka hemsidan

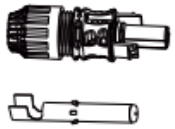
1. Leveransomfattning



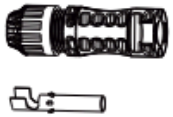
1-BMS



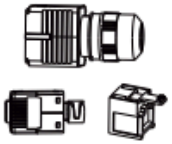
1-Base



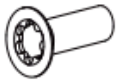
1-Female power cable coupler



1-Male power cable coupler

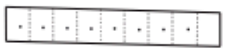


4-Network cable coupler



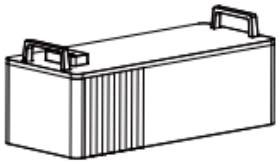
4-Screw (M4×16)

1-Documents



1-Drilling template

2-Power cable connector unlock protection sleeve



1-Battery stack

1-Hanger

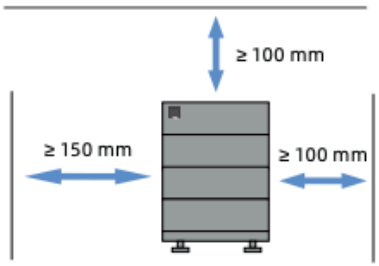
2-Screw (M6×16)

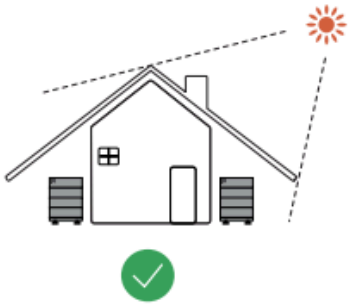
2. Installationsplats

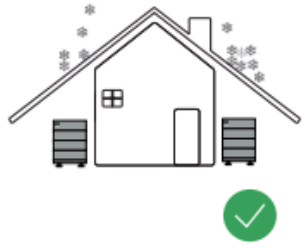
Max +55℃

Min -10℃

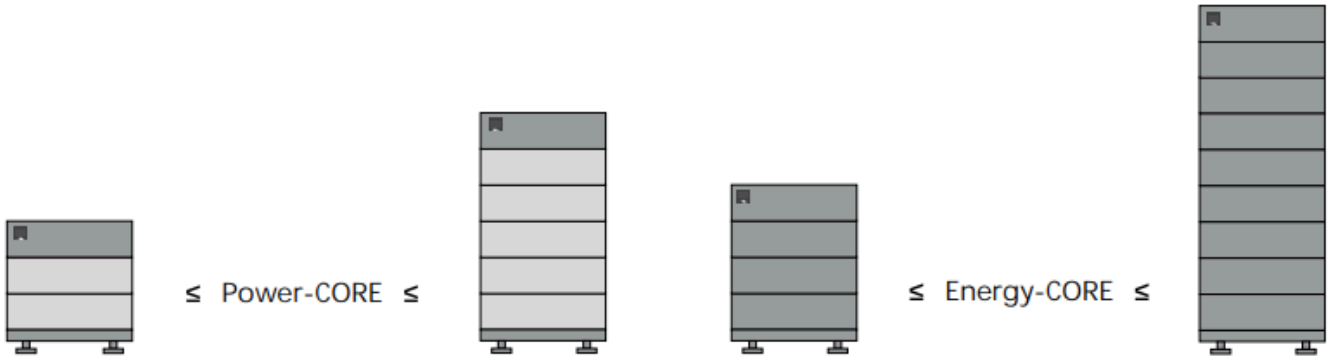
RH. +5%~ +95%



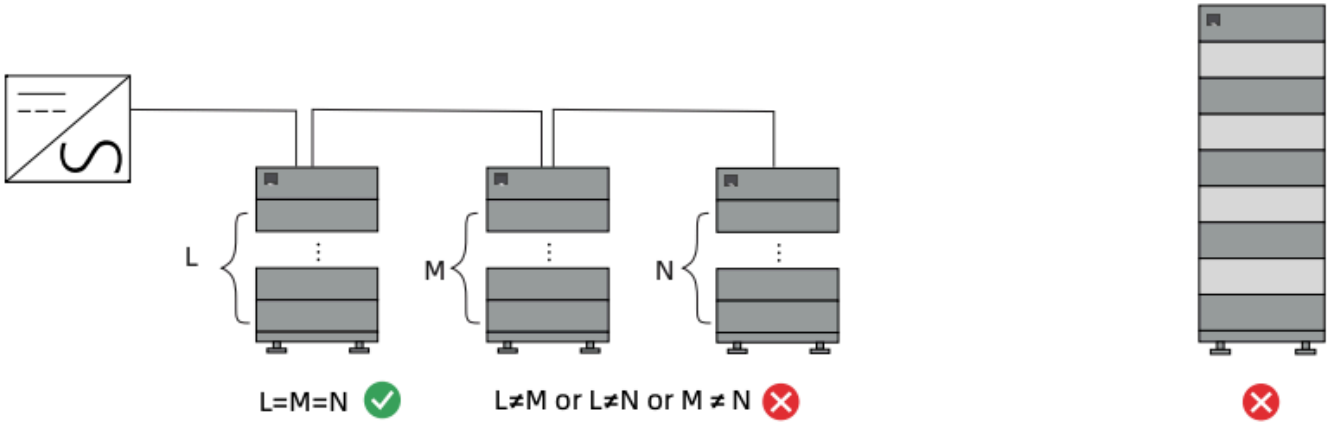


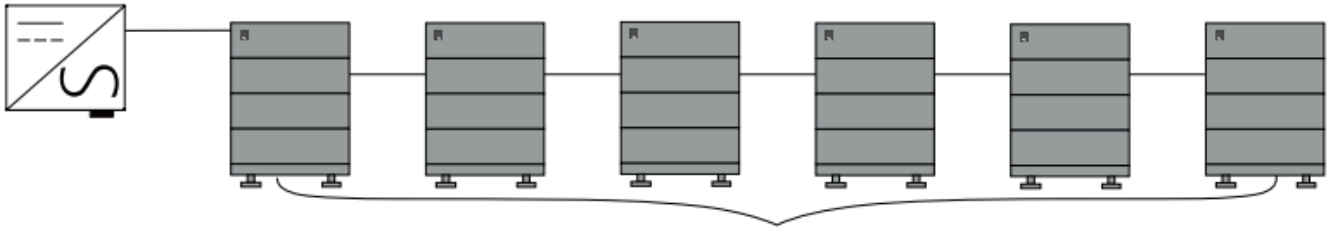


3. Installationsbegränsningar



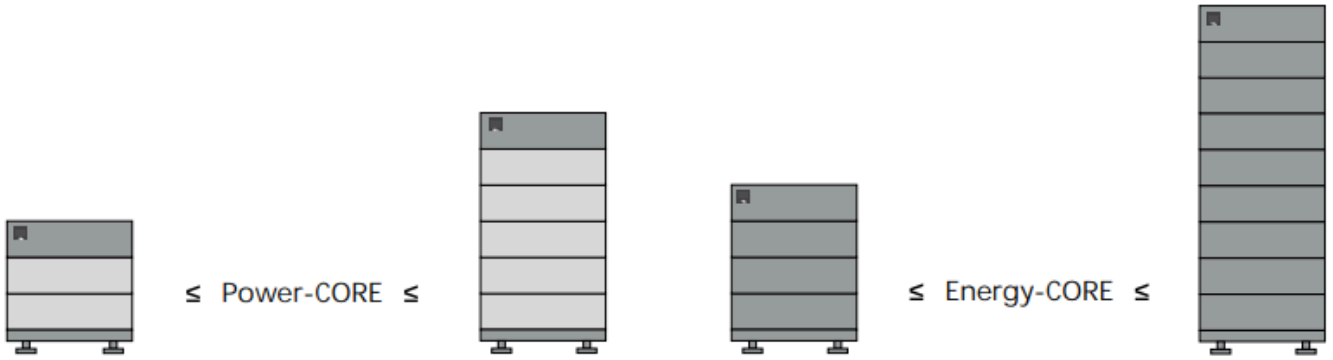
2 staplar **5 staplar** **3 staplar** **8 staplar**



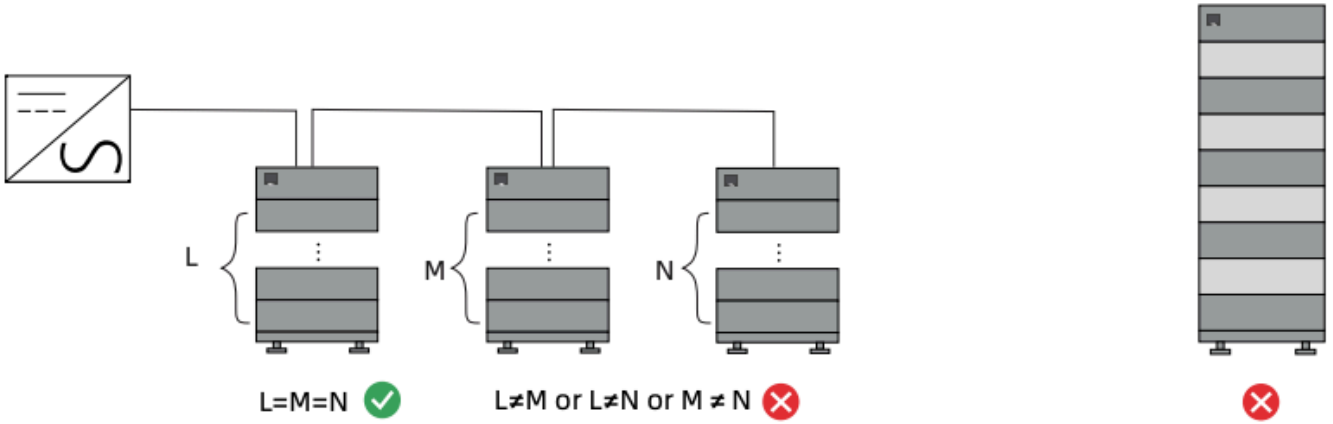


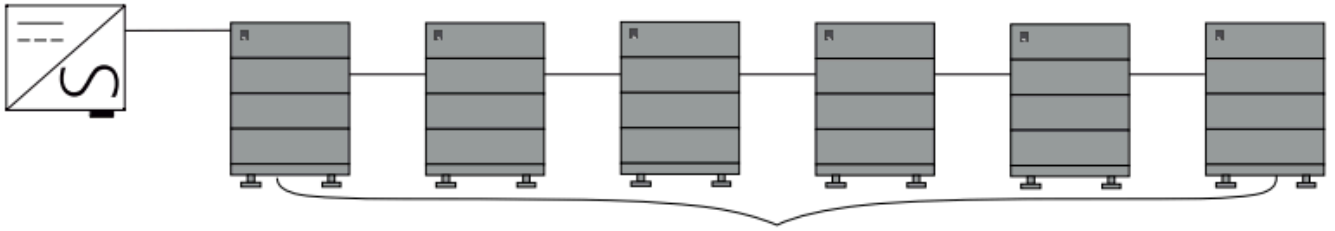
Max 6 town parallellt

3. Installationsbegränsningar



2 staplar **5 staplar** **3 staplar** **8 staplar**

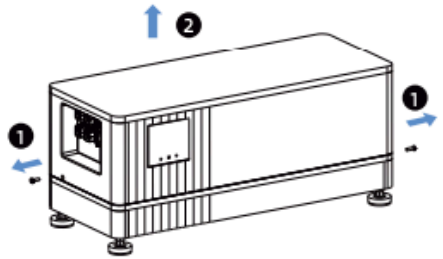




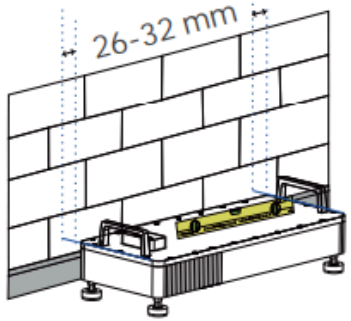
Max 6 town parallellt

4. Installation

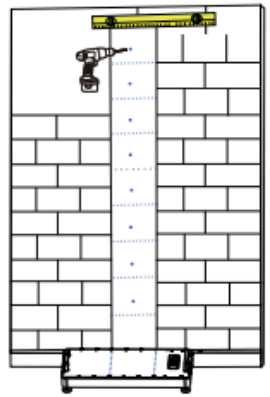
1



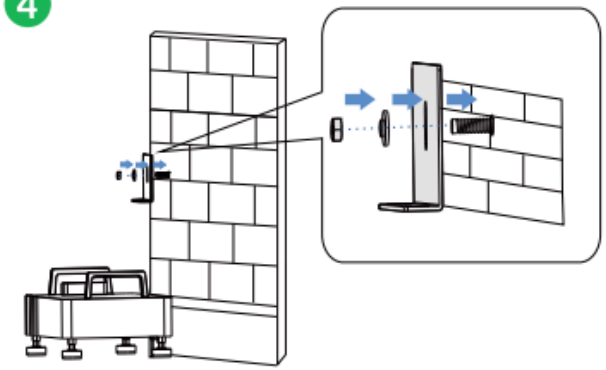
2



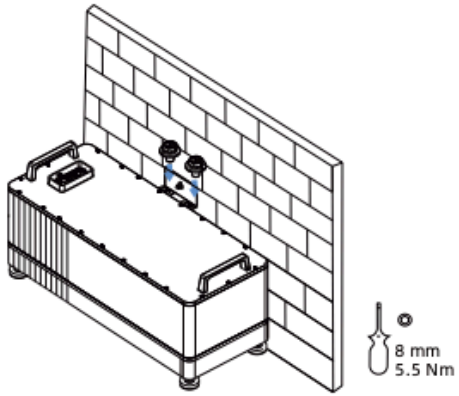
3



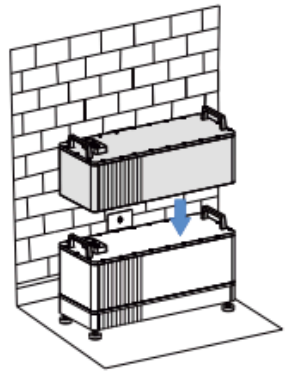
4



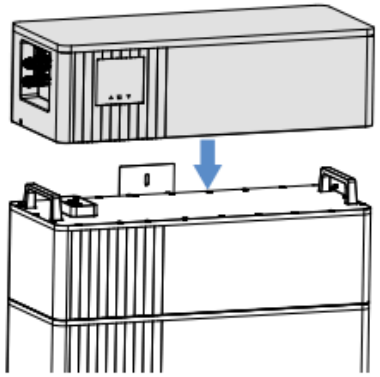
5



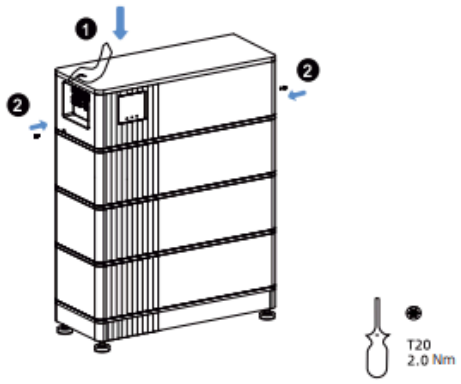
6



7



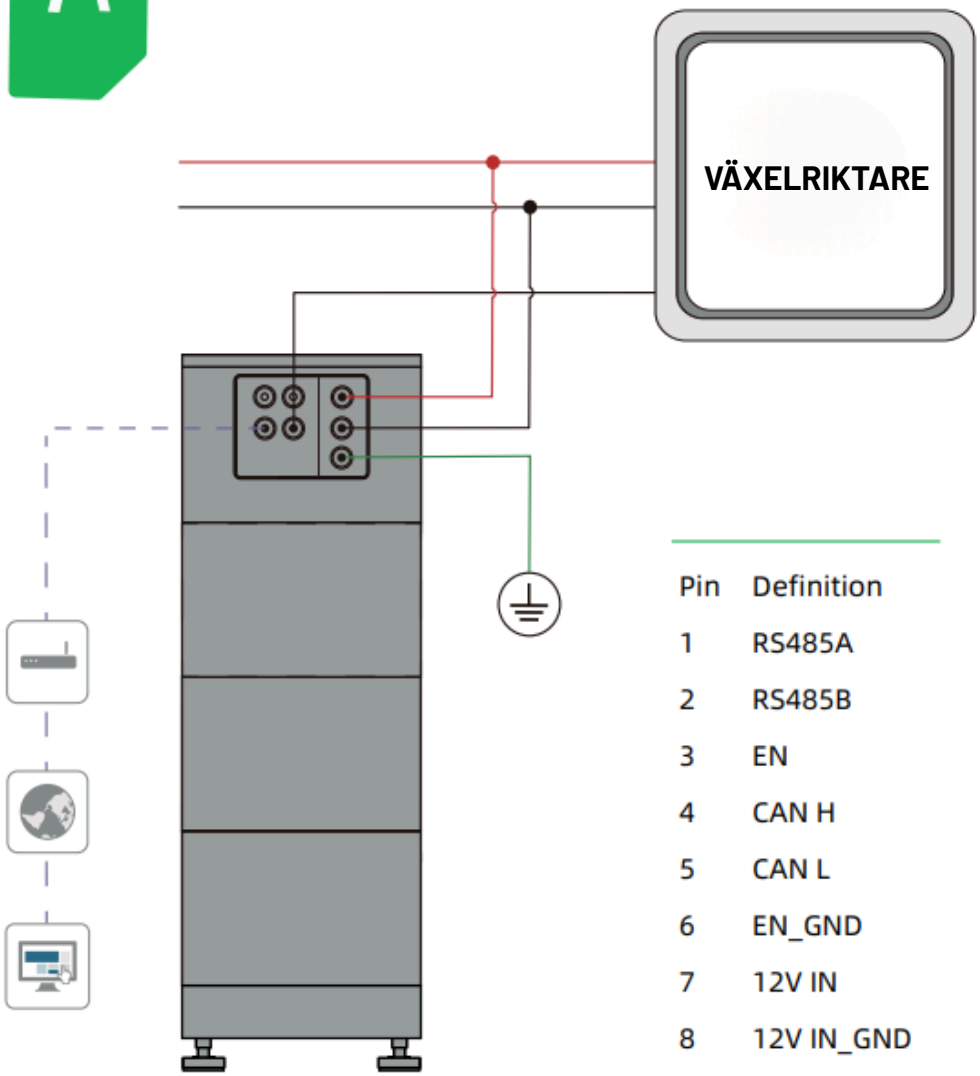
8



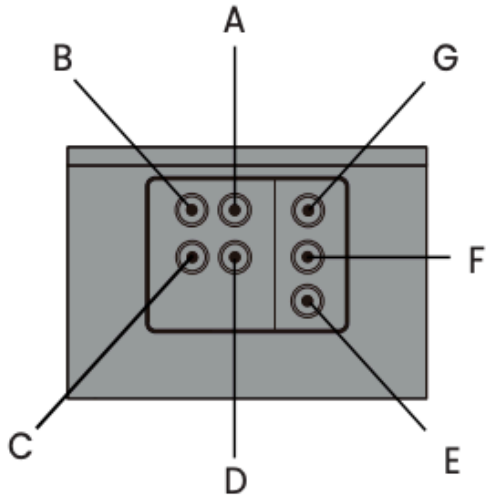
5. Anslutningsschema

Singeltorn

A



Pin	Definition
1	RS485A
2	RS485B
3	EN
4	CAN H
5	CAN L
6	EN_GND
7	12V IN
8	12V IN_GND

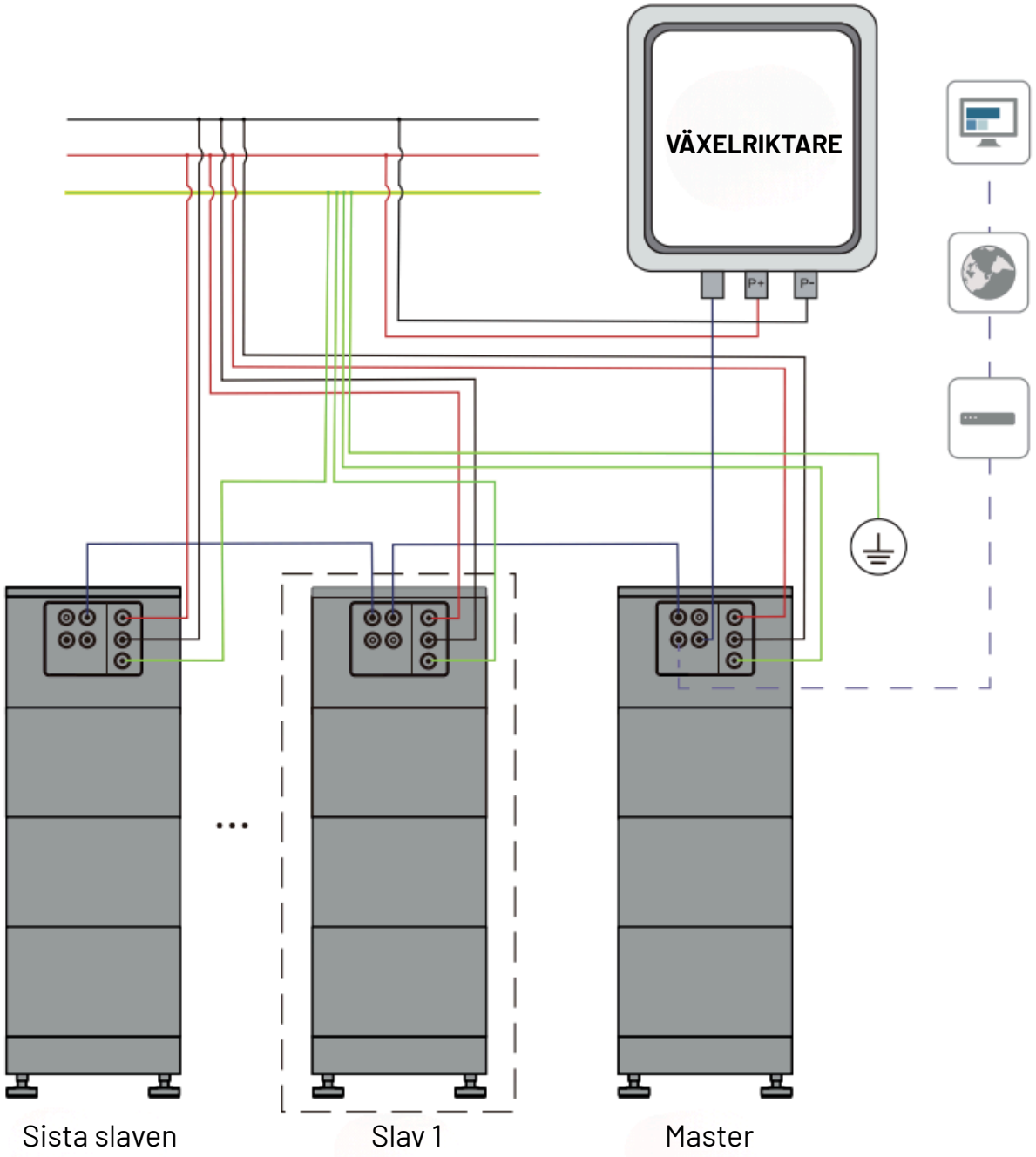


A	IN	IN-port för parallellkoppling av batteritorn
B	OUT	OUT-port för parallellkoppling av batteritorn
C	ETH	Nätverksport för anslutning till router eller nätverksswitch
D	INV	Port för anslutning av kommunikationskabel till växelriktare
E	PE	Anslutningspunkt för skyddsjord
F	P-	DC– till växelriktare
G	P+	DC+ till växelriktare

5. Anslutningsschema

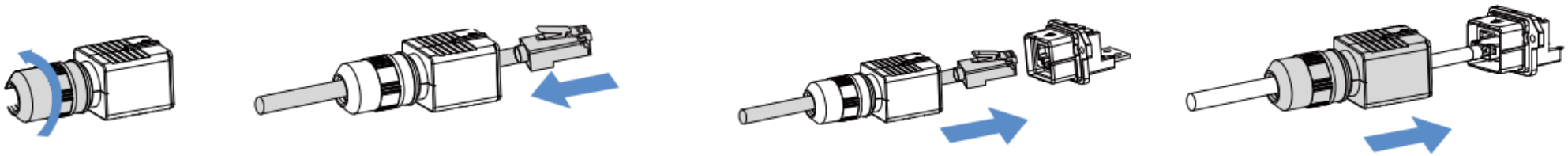
Flera torn

B

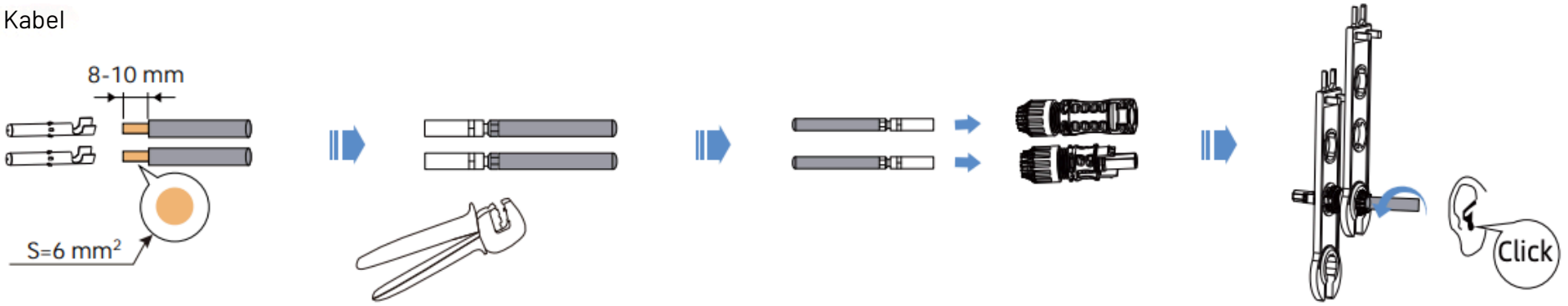


6. Kabelförberedelse

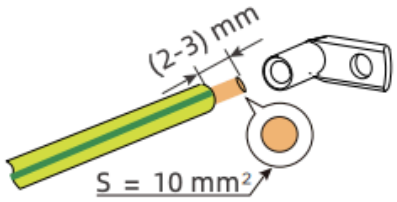
6.1 Nätverkskabel



6.2 DC Kabel

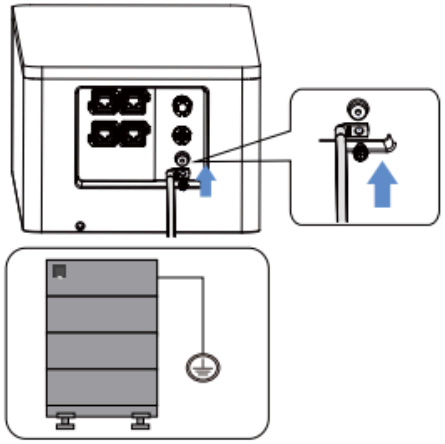


6.3 Jordkabel (PE)

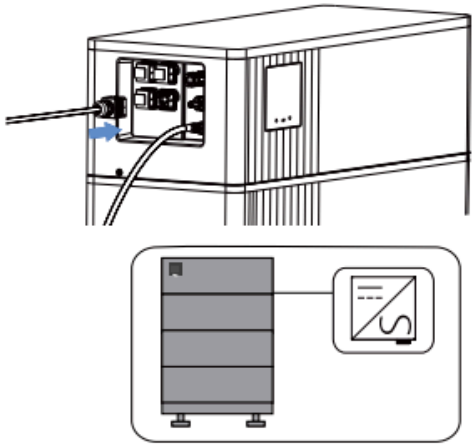


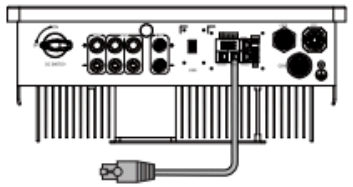
7. Elektrisk anslutning

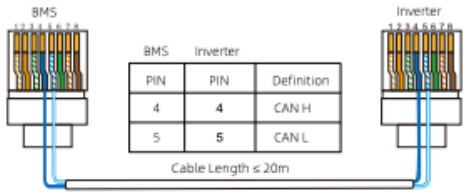
7.1 PE-anslutning (jordanslutning)



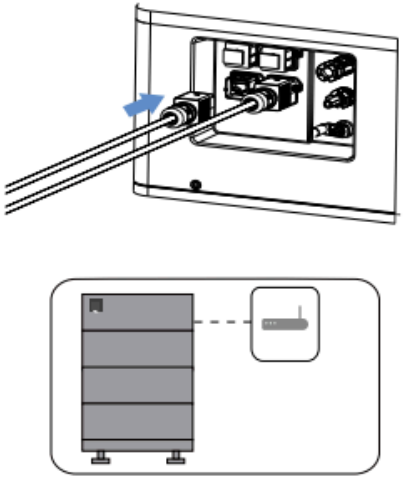
7.2 Anslutning av datakabel



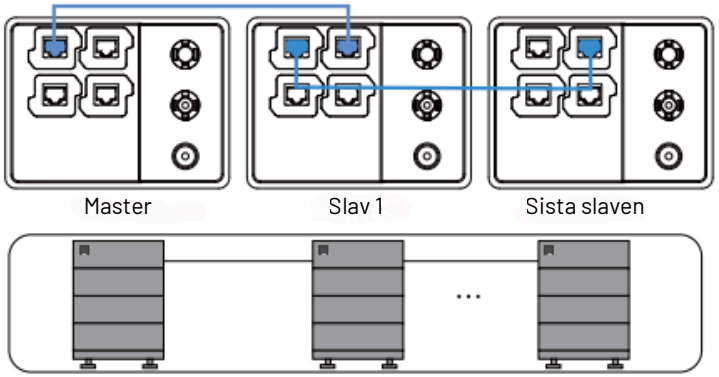




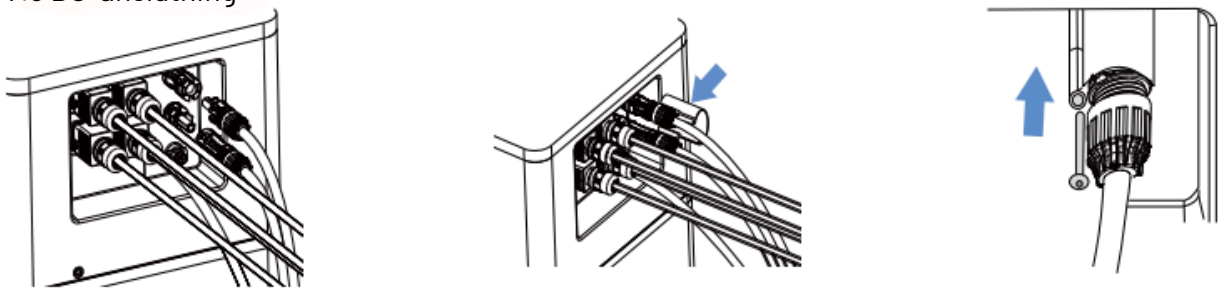
7.3 Router-anslutning



7.4 Parallellkoppling

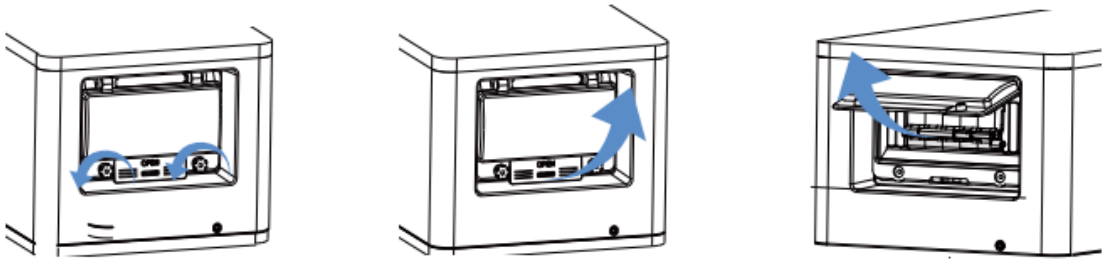


7.5 DC-anslutning

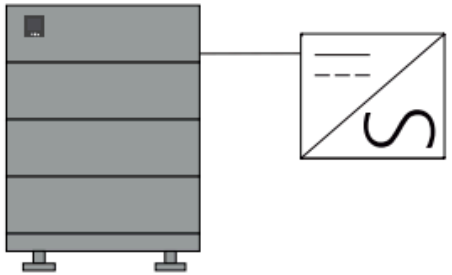


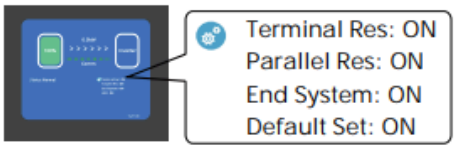
8. Konfiguration

8.1 Sätt igång batteriet



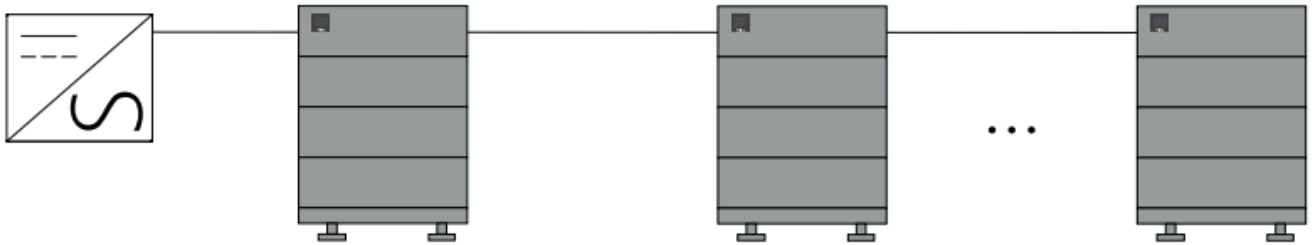
8.2 Konfiguration för ett torn





Terminal Res: ON
Parallel Res: ON
End System: ON
Default Set: ON

8.3 Konfiguration för flera torn



Master

Terminal Res: ON
Parallel Res: ON
End System: OFF
Default Set: ON

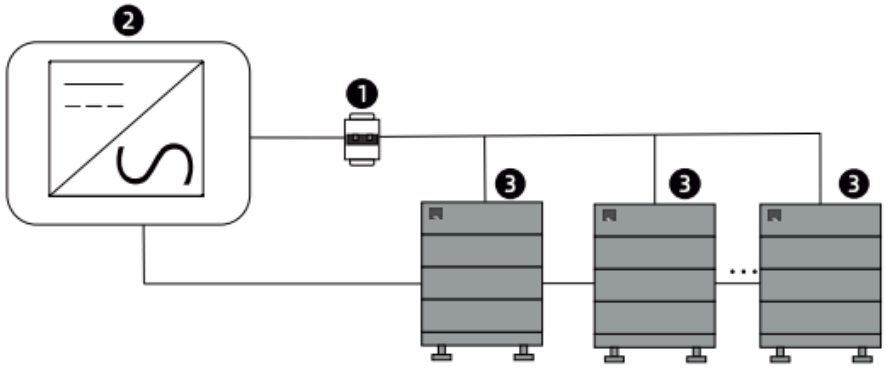
Slav 1

Terminal Res: ON
Parallel Res: OFF
End System: OFF
Default Set: ON

Sista slaven

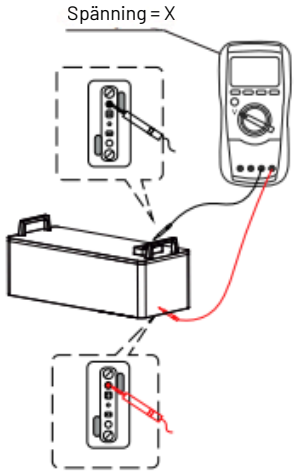
Terminal Res: ON
Parallel Res: ON
End System: ON
Default Set: ON

9. **På/Av-procedur**



10. **Utökning**

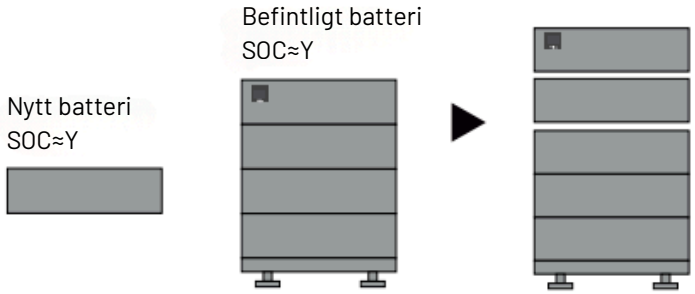
Notera: Inom 5 dagar före utökning rekommenderas det att ladda det befintliga batterisystemet till 100 % SOC minst en gång**.**



1. Mät spänningen på den nya batteristacken och få ett värde (X).

	Spänning (X) / V	SOC (Y)
Energy-CORE	X<63.6	0~5%
	63.6≤X<64.48	5~10%
	64.48≤X<65	10~15%
	65≤X<65.54	15~20%
	65.54≤X<65.96	20~25%
	65.96≤X<66.1	25~30%
Power-CORE	X<99.84	0~5%
	99.84≤X<103.136	5~10%
	103.136≤X<103.68	10~15%
	103.68≤X<104.512	15~20%
	104.512≤X<105.28	20~25%
	105.28≤X<105.664	25~30%

2. Använd tabellen för att hitta motsvarande SOC (Y) baserat på X.



3. Ladda eller ladda ur det befintliga batterisystemet tills SOC nästan motsvarar Y, och lägg sedan till den nya batteristacken. Kom ihåg att konfigurera systemet efteråt.

Youtube Facebook Linkedin

Enershare Tech Company Limited

support@enershare.cn

+359 882 405860

2073 Tök, Fő utca 1. Hungary

http://enershare.cn

16160514-00