

ETR Series Hybrid Inverter

(GW50K-ETR-L-G10 | GW75K-ETR-L-G10 | GW75K-ETR-G10 | GW80K-ETR-G10 | GW99.99K-ETR-G10 | GW100K-ETR-G10 | GW110K-ETR-G10 | GW124.99K-ETR-G10 | GW125K-ETR-G10)

BTR Series AC-Coupled Inverter

(GW50K-BTR-L-G10 | GW75K-BTR-L-G10 | GW75K-BTR-G10 | GW80K-BTR-G10 | GW99.99K-BTR-G10 | GW100K-BTR-G10 | GW110K-BTR-G10 | GW124.99K-BTR-G10 | GW125K-BTR-G10)

Quick Installation Guide

快速安装指导

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EN-English

- The information in this quick installation guide is subject to change due to product updates or other reasons. This guide cannot replace the product labels or the safety precautions in the user manual unless otherwise specified. All descriptions here are for guidance only.
- All operations should be performed by trained and knowledgeable technicians who are familiar with local standards and safety regulations.
- Strictly follow the installation, operation, and configuration instructions in this guide and user manual. The manufacturer shall not be liable for equipment damage or personal injury if you do not follow the instructions.

ZH-中文

- 因产品版本升级或其他原因，本文档内容会不定期进行更新。如无特殊约定，本文档不可取代产品标签或用户手册。本文档中的所有描述仅作为使用指导。
- 设备所有操作必须由专业、合格的电气技术人员进行，技术人员需熟知项目所在地相关标准及安全规范。
- 未按照本文档或对应用户手册要求安装、使用、配置设备造成的设备损坏或人员伤害，不在设备厂商责任范围之内。



Official Website



官方网站



More Info



更多信息



340-01467-02

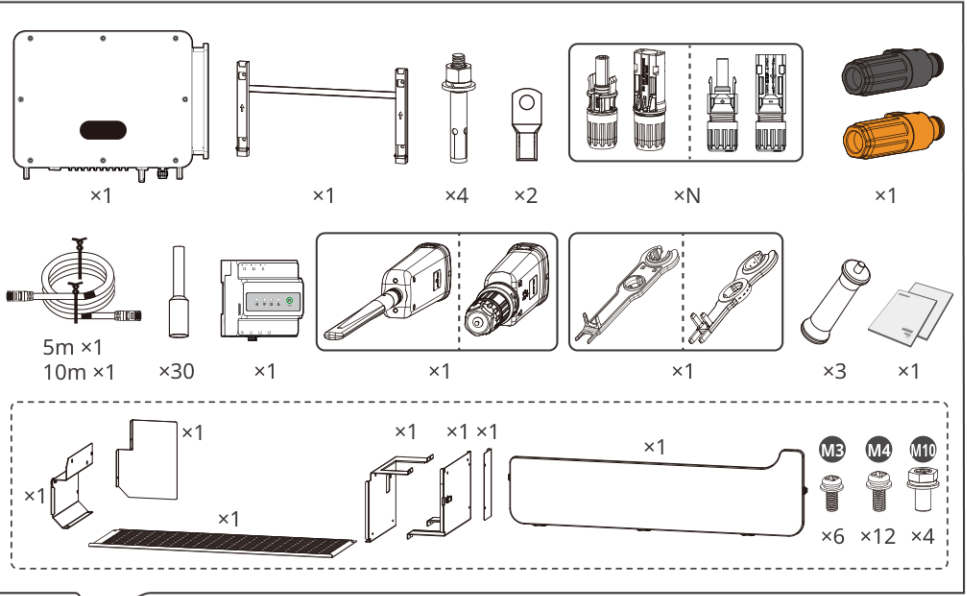
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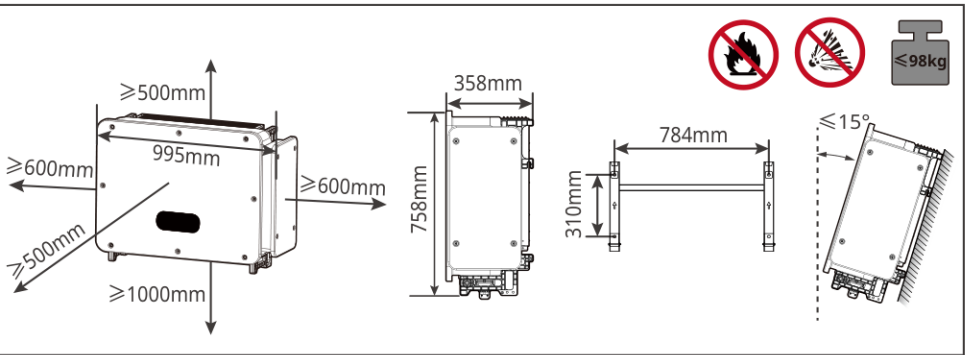
Procedure

1 EN Installation

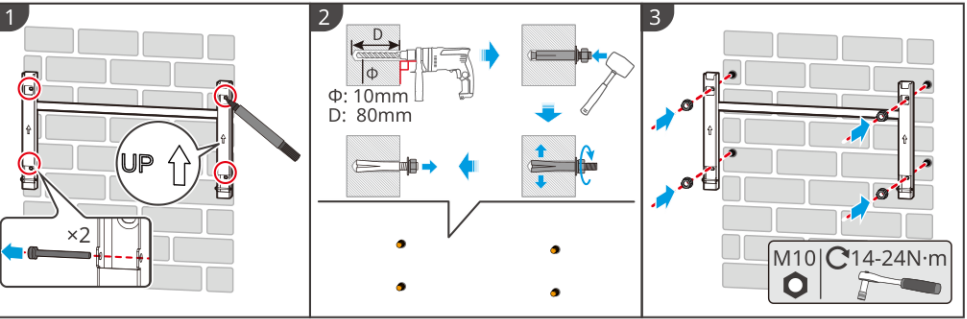
ZH 安装



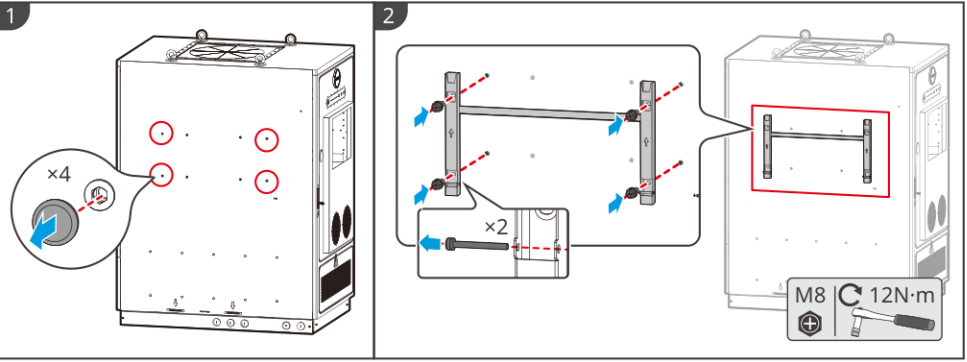
N: Quantity depends on the inverter model.
N: 数量依据产品配置而定。



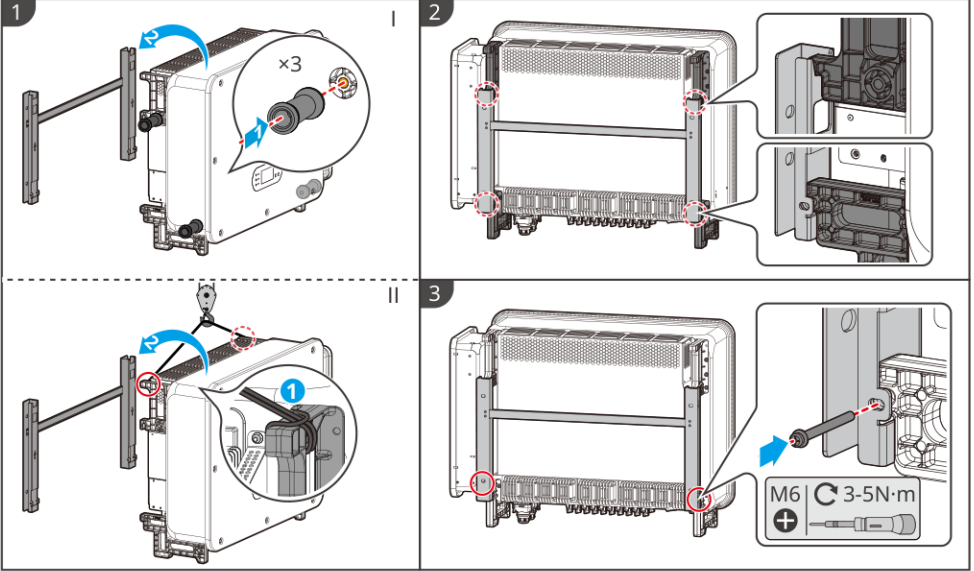
Wall-Mounting/挂墙安装



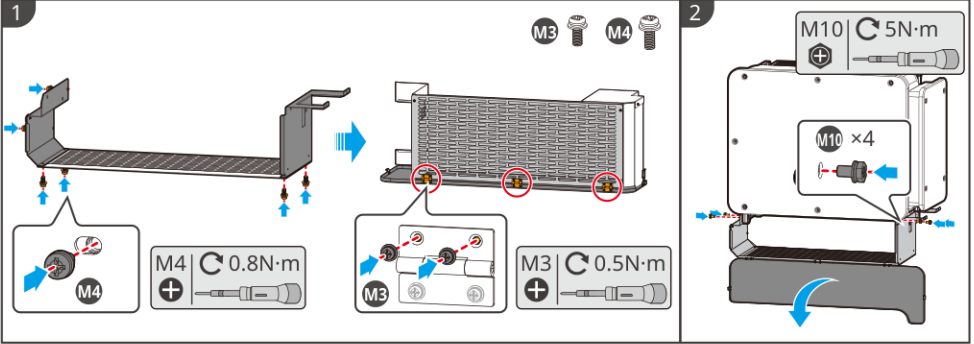
Cabinet side mounting/机柜安装



Installing the Inverter/安装逆变器



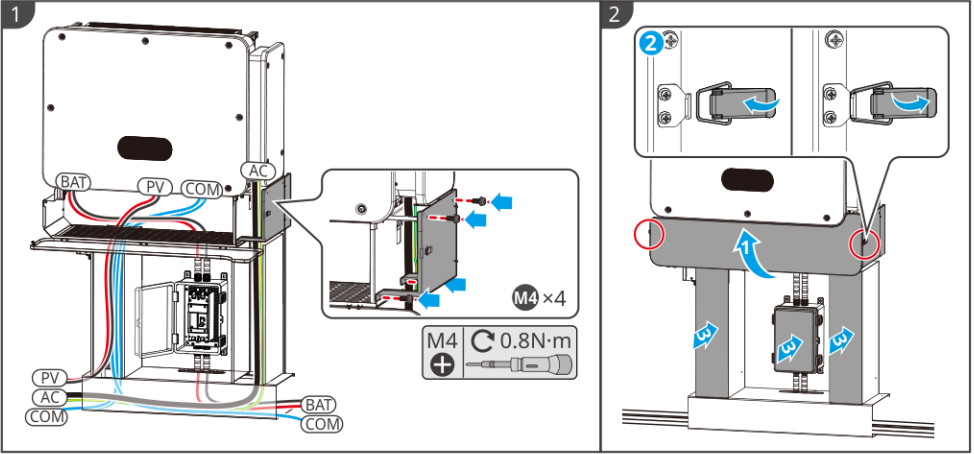
Installation of inverter protective cover (Optional) / 安装逆变器防护罩 (可选)



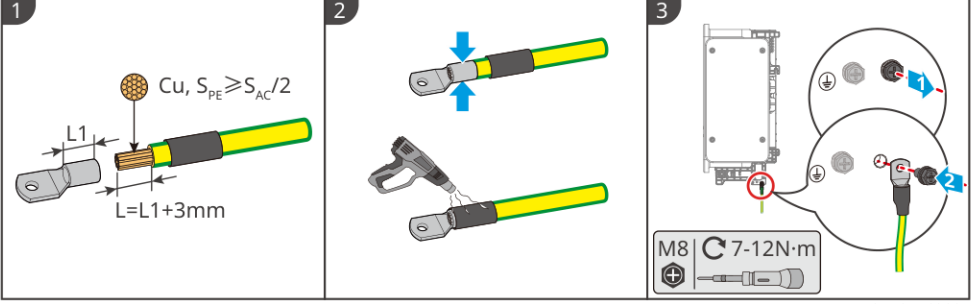
2 EN Electrical Connection

ZH 电气连接

Installation of inverter protective cover / 安装逆变器防护罩



PE (⊕)

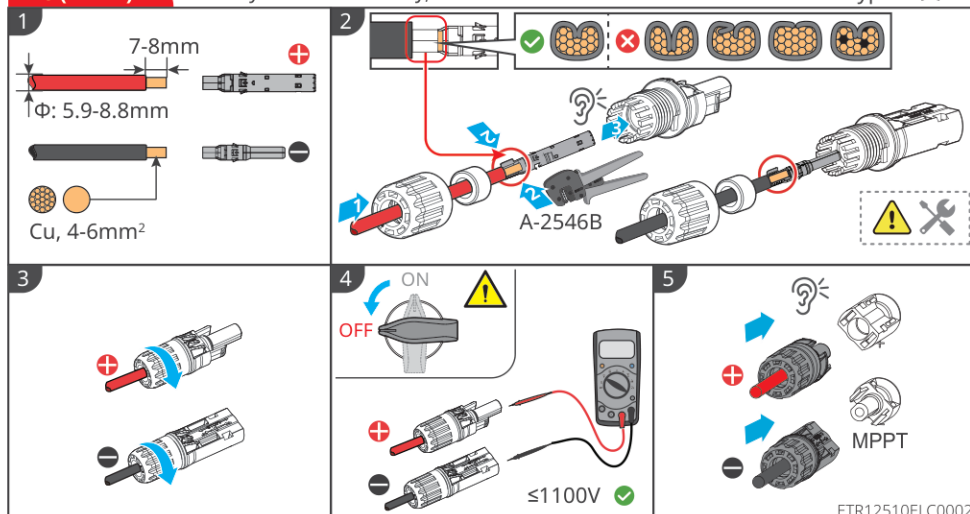


Procedure

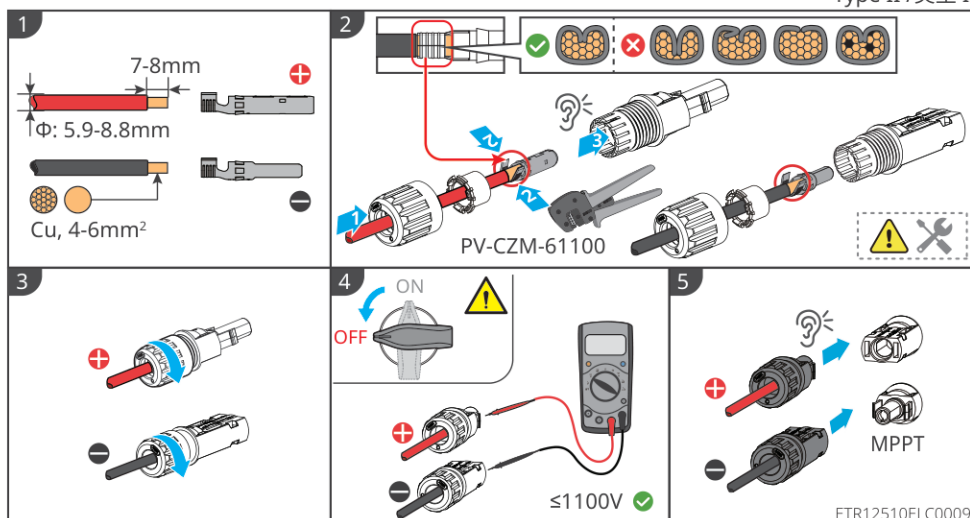
DC (MPPT)

For Hybrid Inverter only/仅适用于混合逆变器

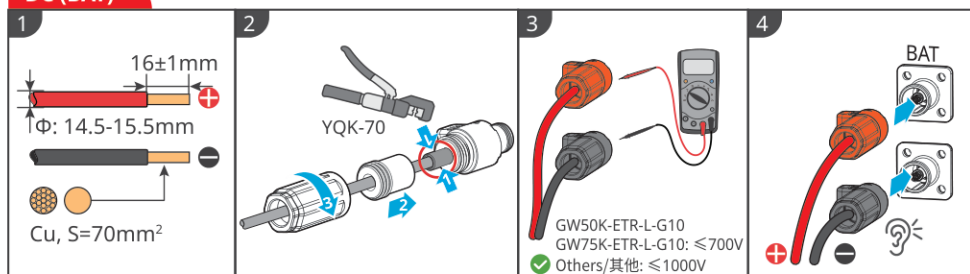
Type I / 类型 I



Type II / 类型 II



DC (BAT)

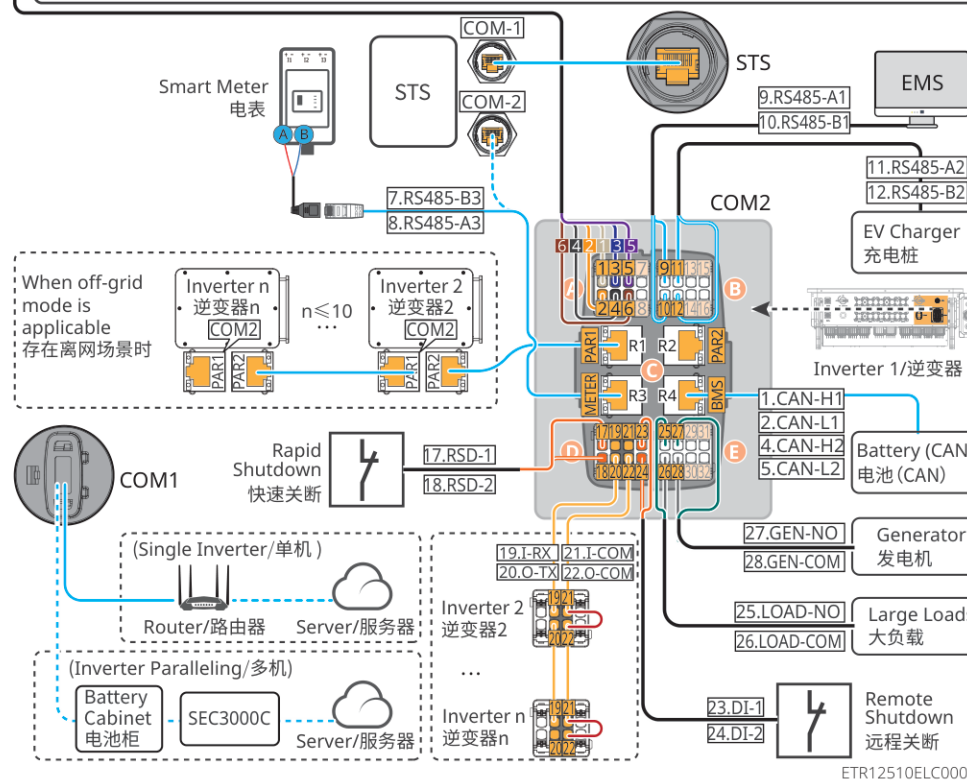
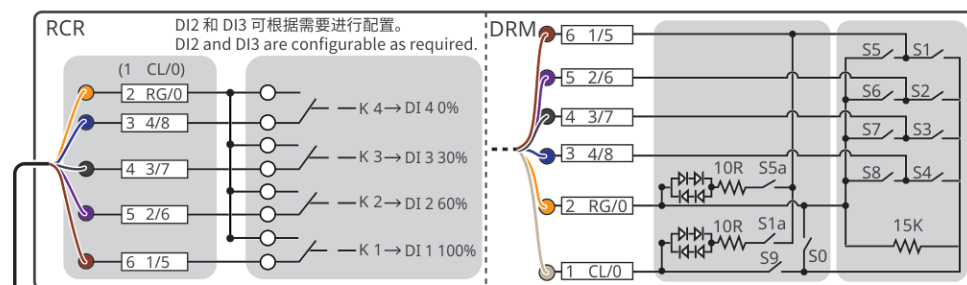
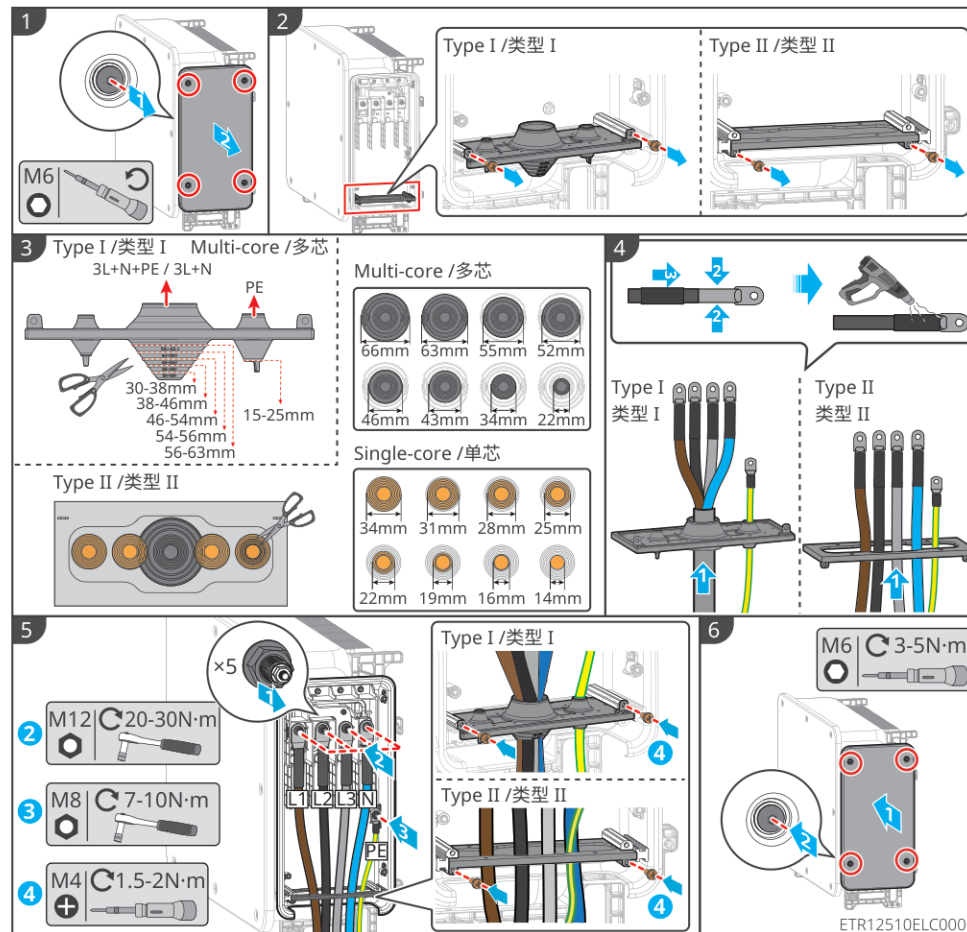


ETR12510ELC0003

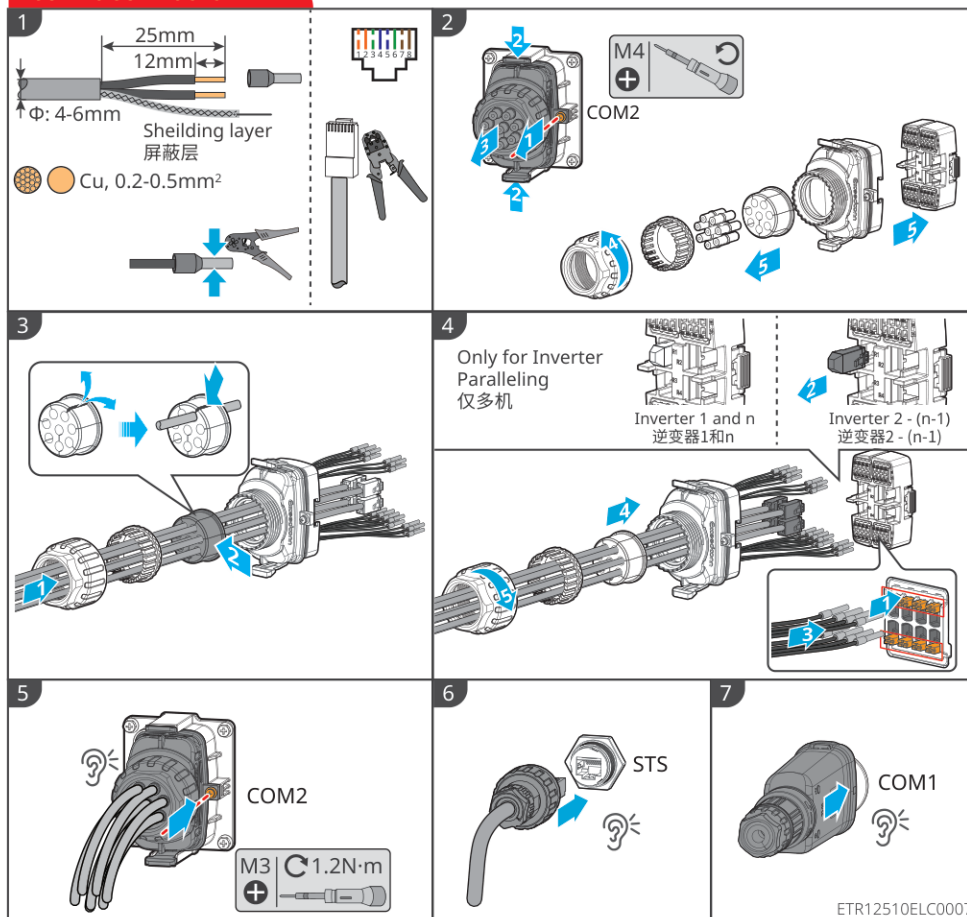
AC (AC OUTPUT)

Multi-core cable/多芯线		Single-core cable/单芯线		Cu		Al			
Line Material	Line Type	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	S(AC1) (mm²)
Cu	L1/L2/L3	12.5-14	≤42	≤35	≤135	Φ:14-28	Φ:22-55	70-240	70-240
	N	12.5-14	≤42	≤35	≤135	Φ:14-28	Φ:22-55	S(AC1)/2	S(AC2)/2
	PE	8.5-10	≤25	≤25	-	-	-	-	-
Al	L1/L2/L3	12.5-14	≤42	≤35	≤135	Φ:14-28	Φ:22-55	120-240	120-240
	N	12.5-14	≤42	≤35	≤135	Φ:14-28	Φ:22-55	S(AC1)/2	S(AC2)/2
	PE	8.5-10	≤25	≤25	-	-	-	-	-

ETR12510ELC0004

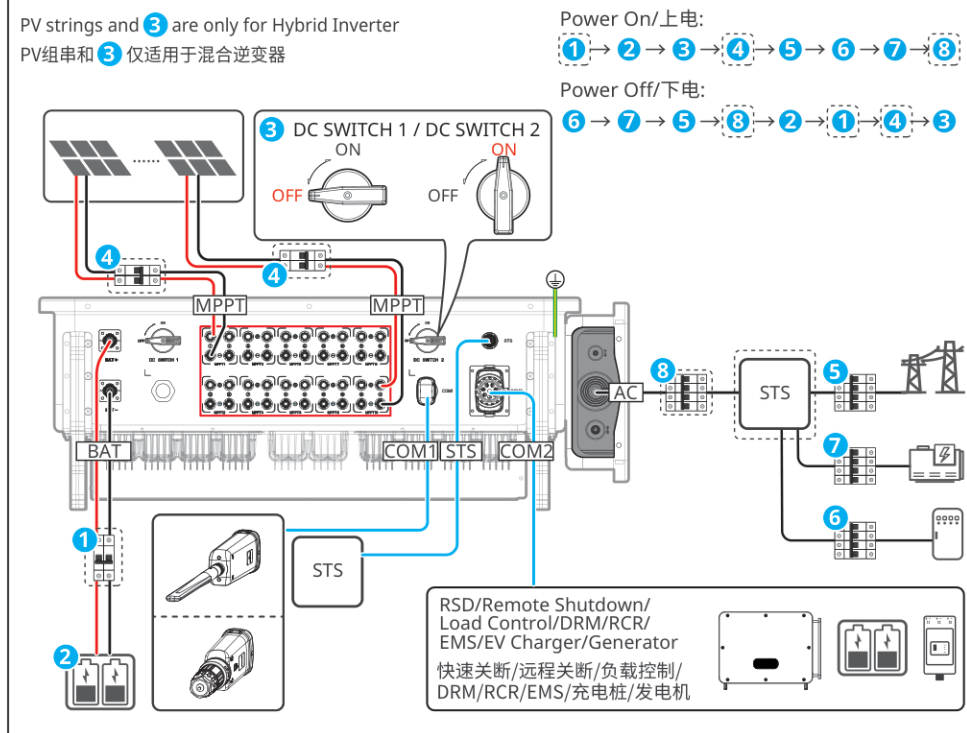


COM1&COM2&STS



EN Commissioning and Monitoring

ZH 调测



ETR12510PWR0001

