

SUN2000

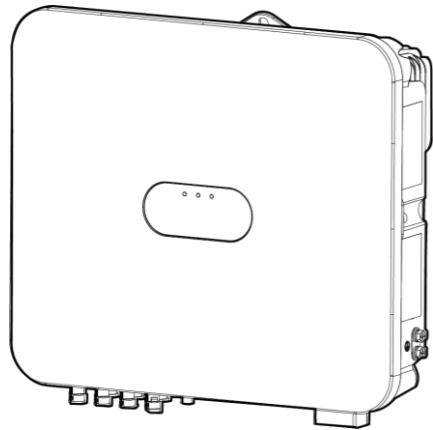
8K/10K-LC0
8K/10K-LC0-ZH

EN Quick Guide

ZH 快速指南



Scan for Support
扫码获取支持



EN Before installing the equipment, read the user manual carefully to get familiar with product information and safety precautions. The product warranty does not cover equipment damage caused by failure to follow the storage, transportation, installation, and usage guidelines specified in this document and the user manual. Scan the QR code on the equipment to view the user manual and safety precautions. The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

ZH 安装设备前请仔细阅读用户手册，了解产品信息及安全注意事项。未按照本文档与用户手册的内容存储、搬运、安装和使用设备而导致设备损坏，不在设备质保范围内。您可以扫描机身处的“扫码获取支持”二维码，查阅用户手册和安全注意事项等信息。由于产品版本升级或其他原因，本文档内容会不定期进行更新。除非另有约定，本文档仅作为使用指导，文档中的所有陈述、信息和建议不构成任何明示或暗示的担保。

1 EN Installation Requirements

ZH 安装要求

2 EN Installing the Device

ZH 安装设备

3 EN Preparing a PE Cable

ZH 准备保护地线

4 EN Preparing DC Cables

ZH 准备直流线缆

5 EN Preparing an AC Cable

ZH 准备交流线缆

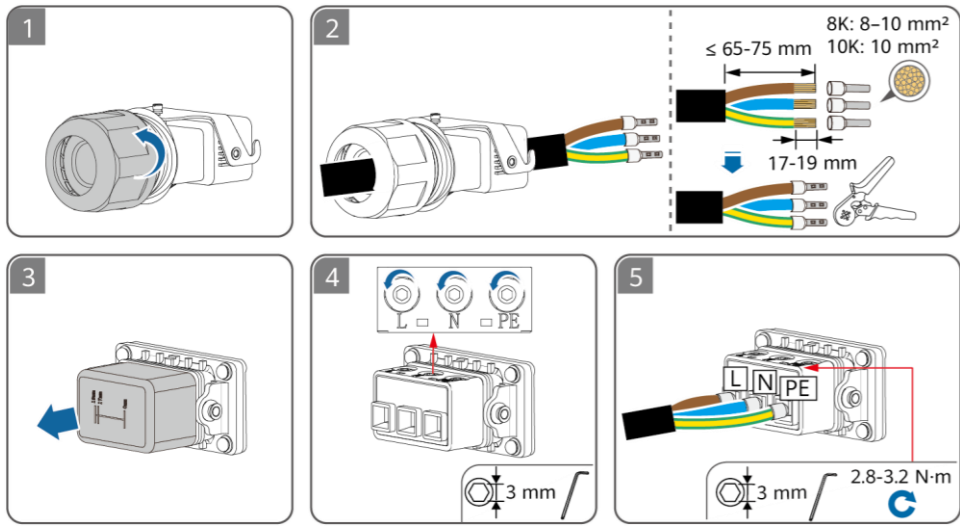
EN

- Strip the insulation layers of the AC output power cable by the recommended length (17-19 mm) and crimp the cable conductors with the delivered cord end terminals. Ensure that the cord end terminals are completely inside the conductor insertion points. Tighten the cable conductors to a torque of 2.8-3.2 N·m. Otherwise, the device may fail to run properly or be damaged during operation.
- Do not connect loads between the inverter and the AC switch that directly connects to the inverter. Otherwise, the switch may trip by mistake.
- If an AC switch is used with specifications beyond local standards, regulations, or Huawei's recommendations, the switch may fail to turn off in a timely manner in case of exceptions, causing serious faults.
- Each inverter must be equipped with an AC output switch. Multiple inverters cannot connect to the same AC output switch.
- To ensure that the inverter can be safely disconnected from the power grid when an exception occurs, connect an AC switch to the AC side of the inverter. Select an appropriate AC switch in accordance with local industry standards and regulations.

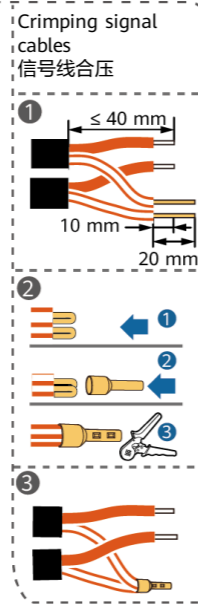
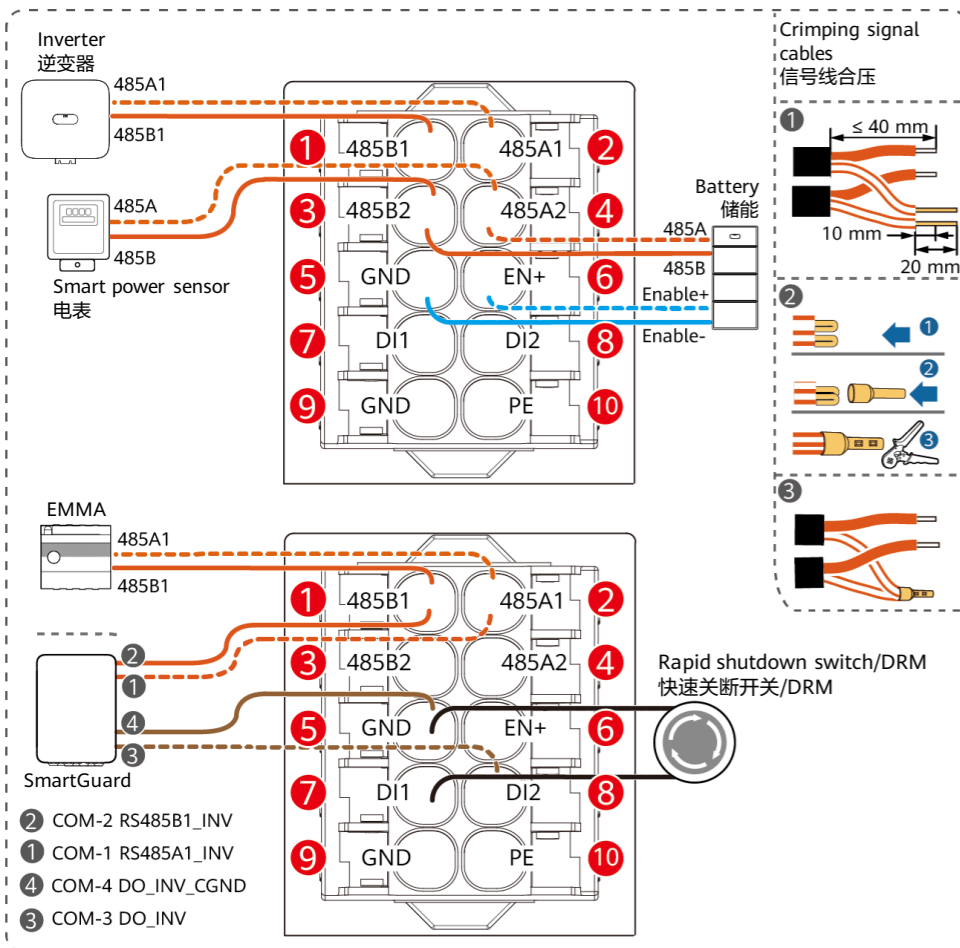
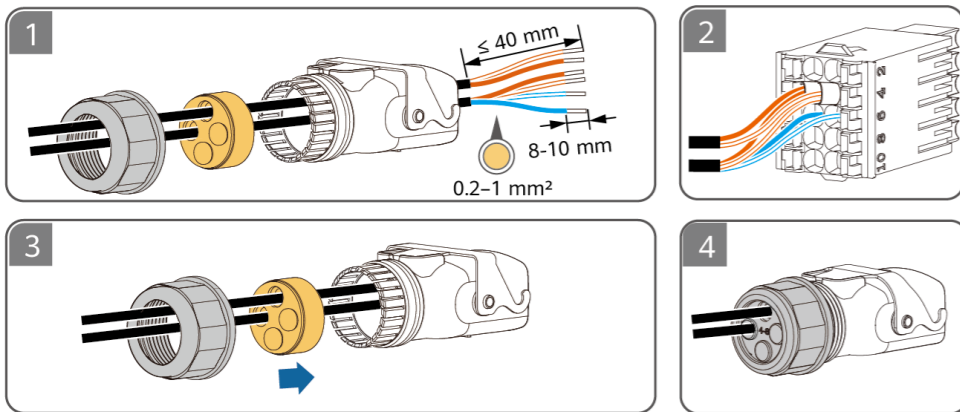
ZH

- 交流输出线需按推荐长度（17-19 mm）剥去电缆绝缘层，使用配备的冷压端子压接电缆导体，确保冷压端子完全进入接线孔，将电缆导体按照力矩要求（2.8-3.2 N·m）紧固。否则可能导致设备无法正常运行，或运行后设备损坏。
- 禁止在逆变器和与逆变器直连的交流开关之间接入负载，避免引起开关误脱扣。
- 未按当地标准、法规或华为推荐值要求，采用过大规格交流开关，异常情况下可能无法及时安全断开，引发严重故障。
- 每台逆变器需配备一个交流输出开关，多台逆变器不可同时接入一个交流开关。
- 为确保发生异常情况时，逆变器与电网可以安全断开，请在逆变器交流侧接入交流开关。请根据当地行业标准及法规选择合适的交流开关。

Language	Component	Description	Specifications
EN	AC switch	Recommended: a single-phase AC circuit breaker	Rated voltage ≥ 250 V AC Rated current: 8K: 50 A 10K: 63 A
ZH	交流开关	推荐使用单相交流断路器	额定电压 ≥ 250V AC 额定电流: 8K: 50A 10K: 63A

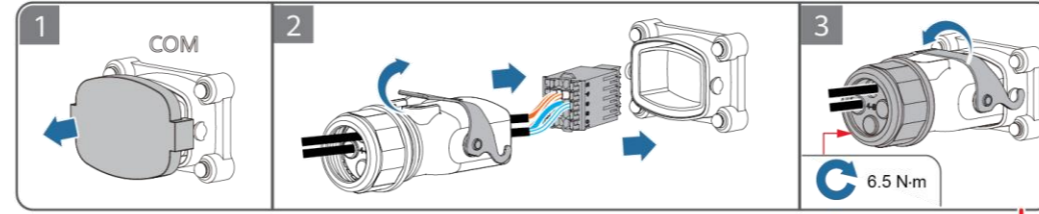


6 EN Preparing Signal Cables ZH 准备信号线缆

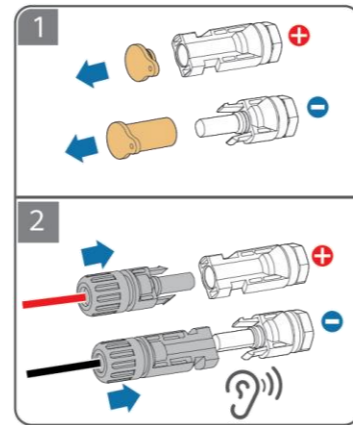


7 EN Electrical Connections ZH 电气连接

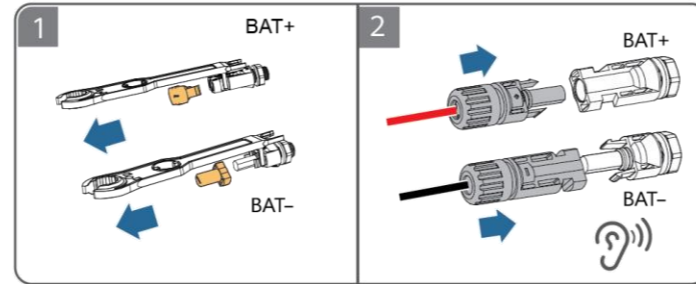
Connecting Signal Cables
连接信号线



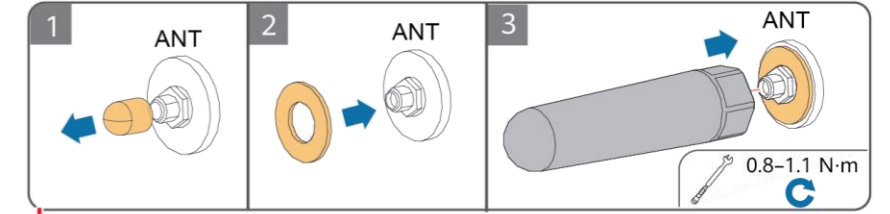
Connecting DC Input Power Cables
连接直流输入线



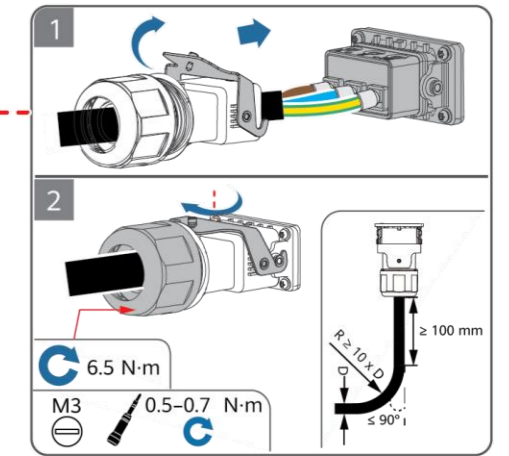
Connecting Battery Cables
连接储能线



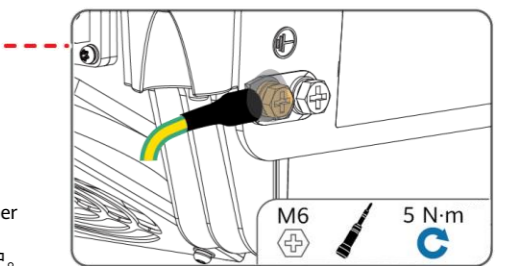
Installing an Antenna
安装天线



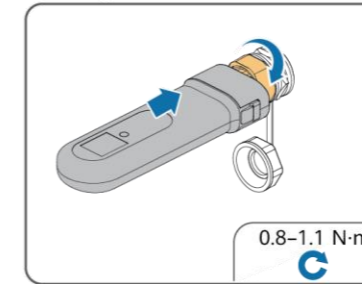
Connecting AC Output Power Cables
连接交流输出线



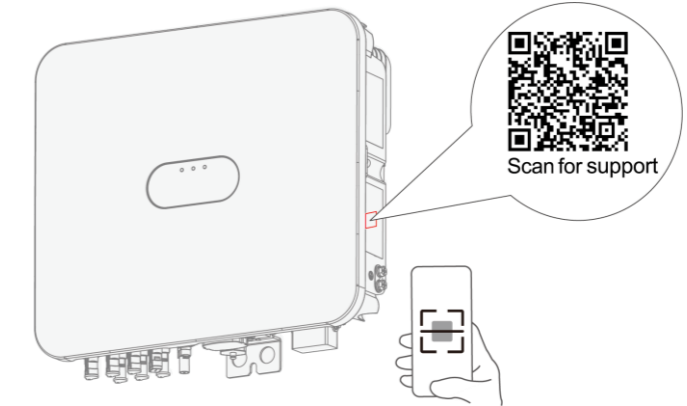
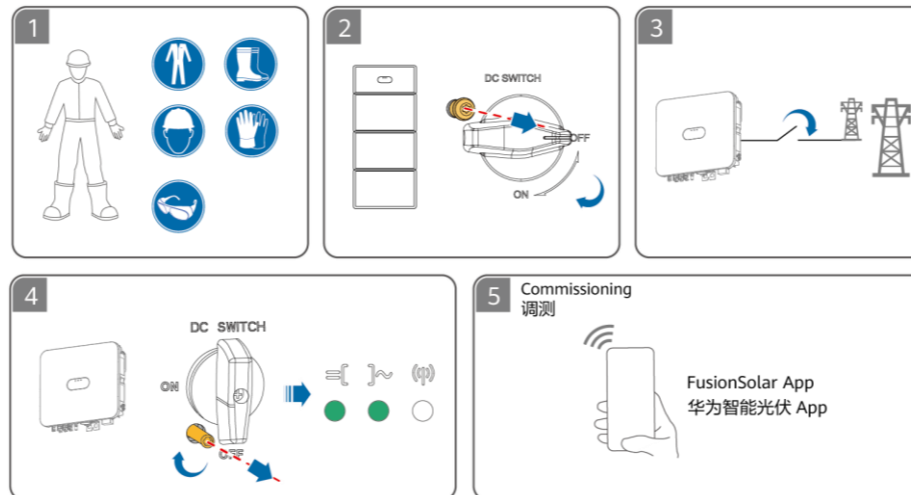
Connecting a PE Cable
连接保护地线



Installing the Smart Dongle
安装智能通信棒



8 EN Power-On and Commissioning ZH 上电调测



EN Scan the QR code for commissioning instructions and other operations.

ZH 扫描二维码获取调测等详细指导

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