

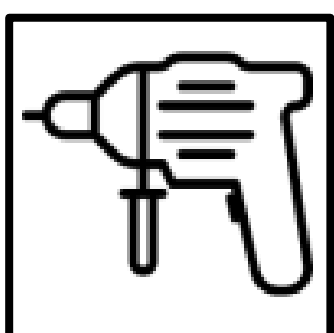
安装指导手册

三相高压混网逆变器 Isuna-D5K-TH~D12K-TH

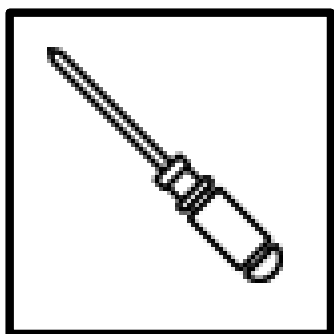


本指南仅适用于安装过程的指导说明
请在安装前详细阅读用户手册

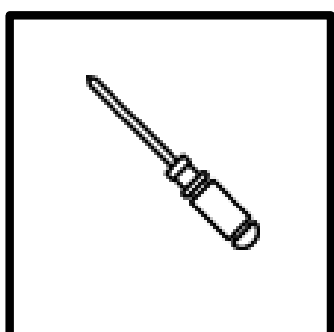
安装工具



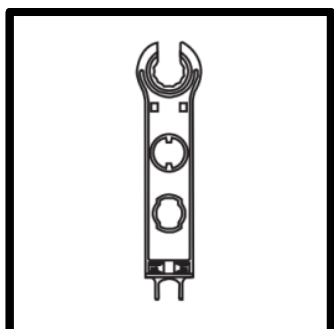
冲击钻：墙面打孔



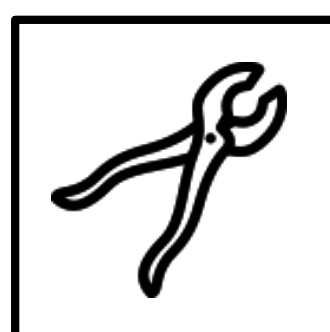
M6十字螺丝刀：
拆卸、安装螺丝和接线



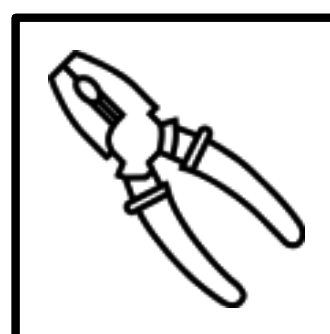
M4十字螺丝刀：
拆卸、安装负载端子螺丝



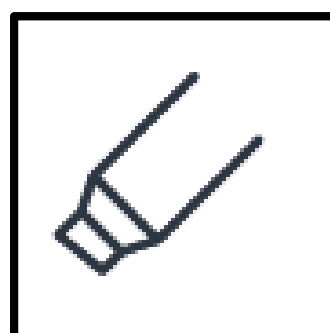
拆卸工具：拆卸PV、BAT
线端端子



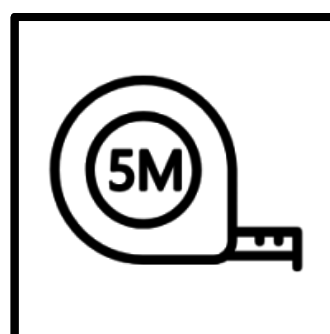
剥线钳：剥线



压线钳：压接PV、BAT电缆线



记号笔：打孔记号



卷尺：测量距离

The diagram illustrates the following components and connections:

- Power Sources:**
 - BAT (Battery):** Represented by green battery icons at the bottom left.
 - Back-up Load:** Represented by a laptop icon at the bottom left.
 - GEN (Generator):** Represented by a green generator icon at the bottom left.
 - PV (Photovoltaic):** Represented by a green solar panel icon at the bottom left.
- Energy Storage Unit (ESU):** A large central unit with multiple ports for connecting the power sources and loads.
- Power Management System (PMS):** A control unit with a digital display and buttons, connected to the ESU and the Grid.
- AC Load:** Represented by a blue icon of a power outlet, connected to the ESU.
- Grid:** A power source represented by a grid icon on the right, connected to the PMS and the ESU.
- Wiring:** Colored lines (red, yellow, blue, green) represent different power lines connecting the components.
- Labels:** Various labels in Chinese and English identify components like "交流断路器" (AC Circuit Breaker), "CT安装方向" (CT Installation Direction), and "Grid".

表逆变器及壁挂件

M8*80 3PCS

M6*12

护线 (PE)

10mm

端子:OTX-6
(X为线缆直径)

线径 $\geq 6\text{mm}^2$

M6*12

T: 5N*M

接PV线缆和电池线缆

防水橡圈 螺帽

7-8mm

压紧

限位卡扣, 禁止压紧

7-8mm

负极

正极

The diagram illustrates the correct and incorrect ways to connect PV and battery cables using MC4 connectors. It shows the components: the connector body, the O-ring (防水橡圈), and the cap (螺帽). The correct method involves stripping the cable to 7-8mm, inserting it into the connector, and then securing it with the cap and O-ring. The incorrect method shows the cap being tightened onto the connector without the O-ring, which is labeled '限位卡扣, 禁止压紧' (Limit stop, do not tighten). The diagram also shows the connection of multiple cables to a single connector, with the negative terminal (负极) and positive terminal (正极) clearly marked.



Download the user manual for details:
www.sinexcel-isuna.com/Download/