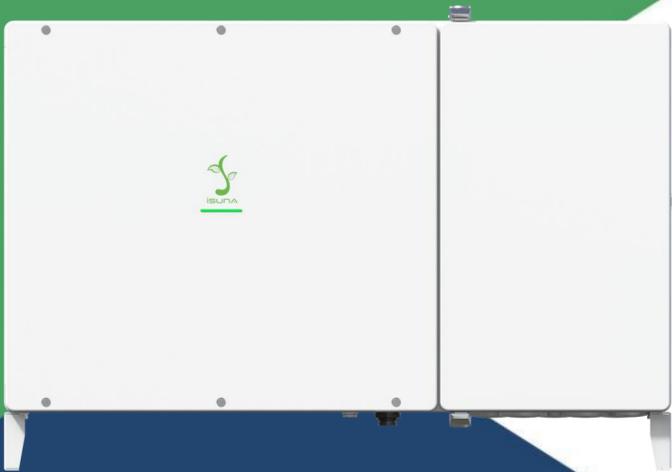


安装指导手册

裂相混合逆变器 Isuna U5K-U20K

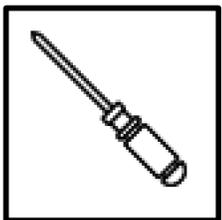
本指南适用于安装过程的指导说明
请在安装前仔细阅读用户手册



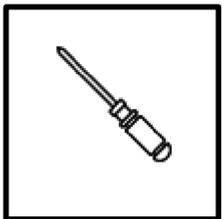
安装工具



冲击钻：墙面打孔



M6十字螺丝刀：拆卸、安装螺丝和接线



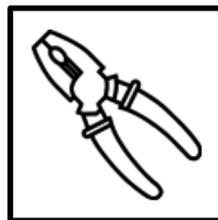
M4十字螺丝刀：拆卸、安装负载端子螺丝



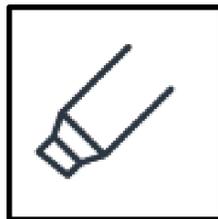
拆卸工具：拆卸电池线端端子



剥线钳：剥线



压线钳：压接PV、BAT电缆线

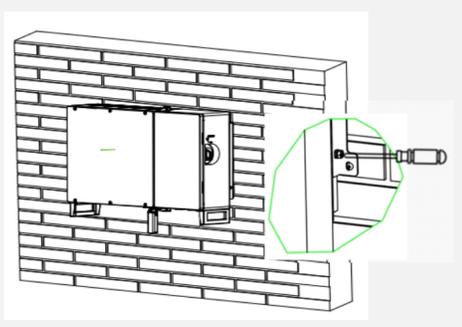
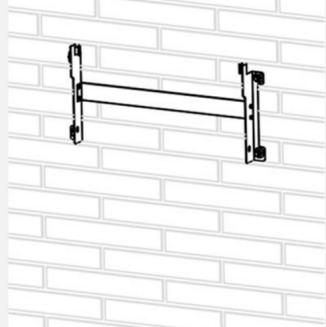
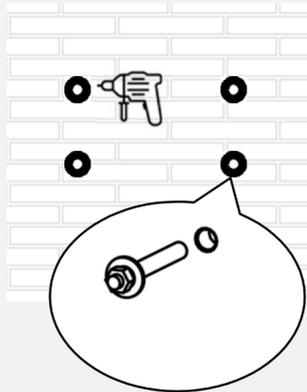
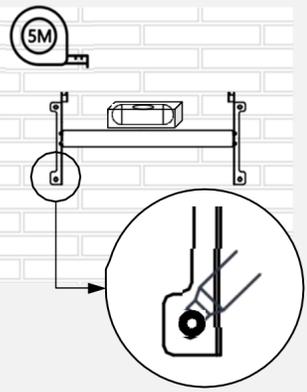
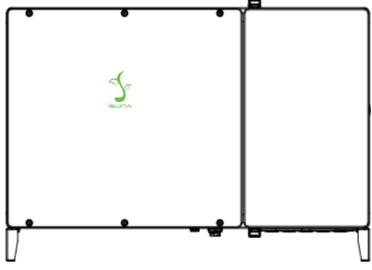


记号笔：打孔记号

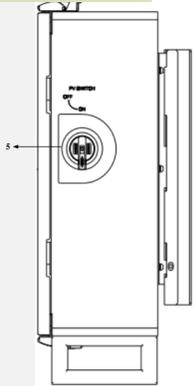
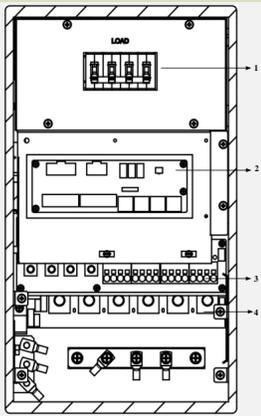


卷尺：测量距离

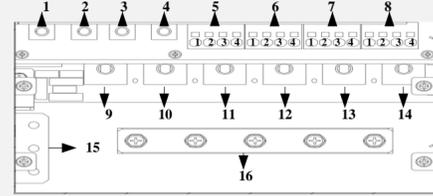
Installation of wall mounts and inverters



Terminals function

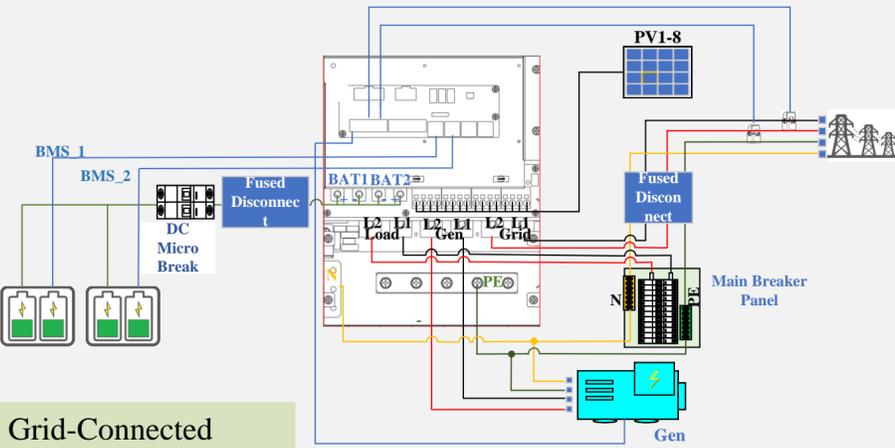


number	Terminal Name	number	Terminal Name
1	AC Load Switch	4	Load/Generator/Grid Interface
2	External communication interfaces	5	PV Switch
3	Battery and Photovoltaic Interface		

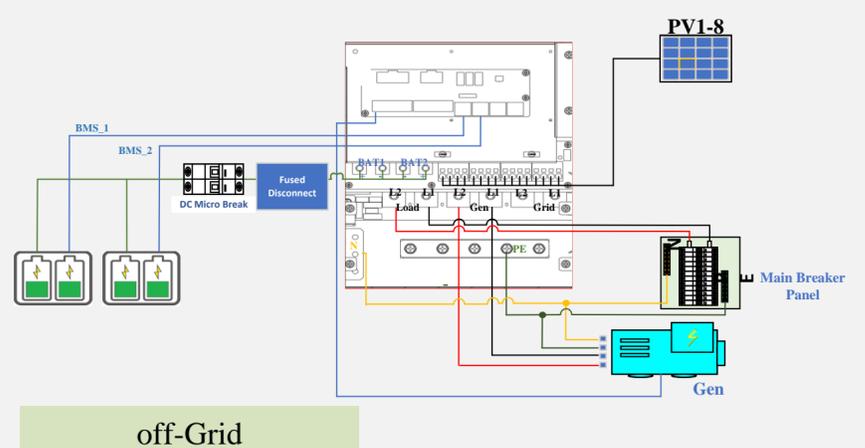


number	functionality	number	functionality
1	Battery 1 positive +	9	Load L2 terminal
2	Battery 1 negative-	10	Load L1 terminal
3	Battery 2 negative-	11	Generator L2 terminal
4	Battery 2 positive +	12	Generator L1 terminal
5	PV1(1&2positive+;3&4 negative-)	13	Grid L2 terminal
6	PV2(1&2negative-;3&4positive +)	14	Grid L1 terminal
7	PV3 (1&2 positive +; 3&4 negative -)	15	N-row terminal
8	PV4 (1&2 negative -, 3&4 positive +)	16	PE terminal

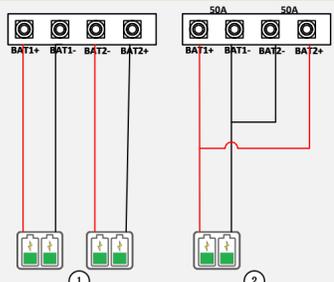
Grid-Connected



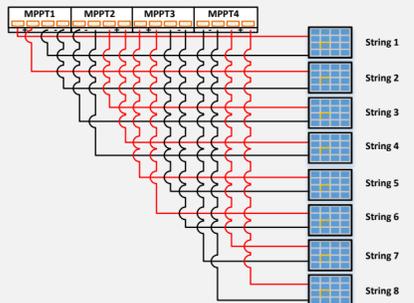
off-Grid



Connecting the battery



Connecting the PV

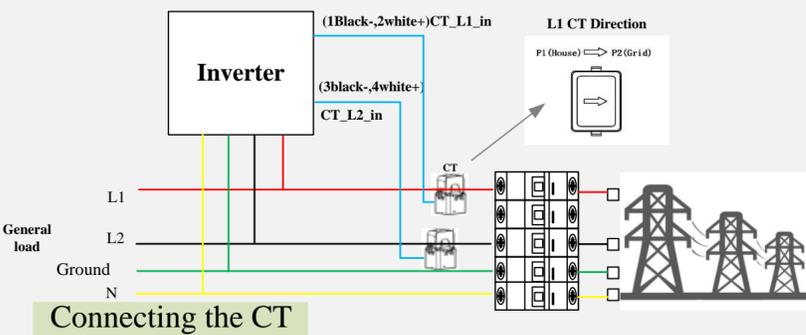


Catheter Sizes

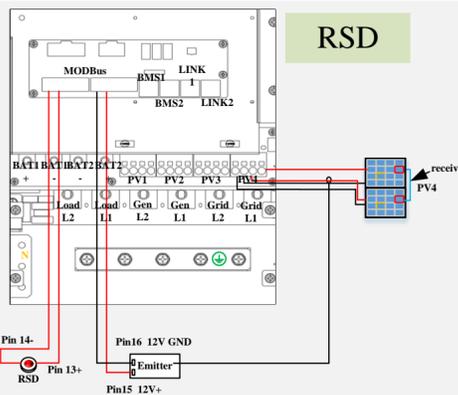
NUM	Knockout hole size(mm)	Trade size of conduit(inch)	Quantity
1	50	1-1/2	5pcs
2	34.5	1	1pcs

Avoid incorrect connection between positive and negative!!!

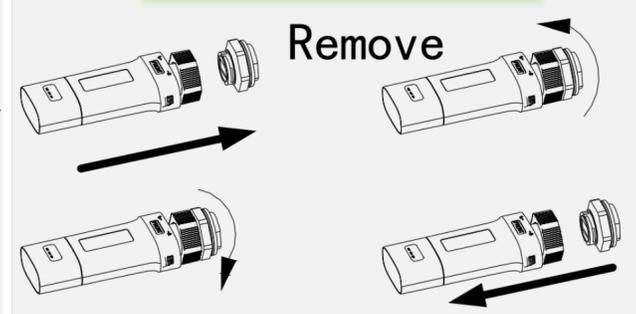
Connecting the CT



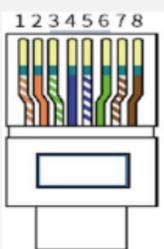
RSD



Connecting the WIFI module



Connecting the waterproof cover of communications port



PIN	Define
4	CAN_A_H
5	CAN_A_L
7	RS485_A_BMS
8	RS485_B_BMS

PIN	LINK1	LINK2
1	CON2_AO	CON1_AO
2	CON2_BO	CON1_BO
3	CON2_AI	CON1_AI
4	CON2_BI	CON1_BI
5-6	/	/
7	CON_SyncH	CON_SyncH
8	CON_SyncL	CON_SyncL

Parallel interface



ESS Link Download



Android



Google play



iOS

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