快装制作要求：

材质:铜版纸105g，折叠

尺寸:展开尺寸**630*297mm**。

折叠方式:先竖向二折（风琴折）再横对折，折叠后封面（二维码、料号页面）朝上

装订:-

颜色:彩色双面打印(若无标注潘通色号以ai图档为准)

其他:料号后-X，X为供应商缩写

环保要求:满足RoHs和Reach

质量要求:保证印刷清晰，产品无脏污，折叠整齐

PANTONE 2685C

料号版本	修改内容/ECN号	制作人	日期
00	初版快装	朱静雯	2026/7/13
01	修改CT端子的图示,CT转接网线图	朱静雯	2026/8/3

Quick Installation Guide
(Power Cube)

V 1.0.1
10-203-00841-01-X

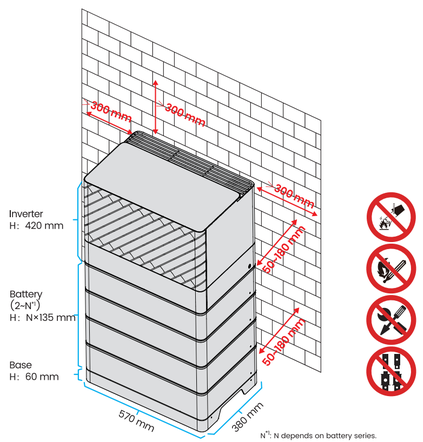
Content

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- 2. Installation Procedure
- 3. System Diagram
- 4. Grounding Connection
- 5. PV Connection
- 6. AC Connection
- 7. BACKUP Connection
- 8. RJ45 Connection
- 9. COM Connection
- 10. System Commissioning

Inverter	Battery Series	Battery No.
Inverter	EQ4800-S	2-9
	EQ5500-S	
	EQ5500-S (w)	
	TQ5000-S-P (w)	
	EQ5000-S	2-6
	EQ5000-S (w)	
	TQ4800-S	2-9
	TQ5500-S	
	TQ5000-S	2-6
	TQ5000-S (w)	

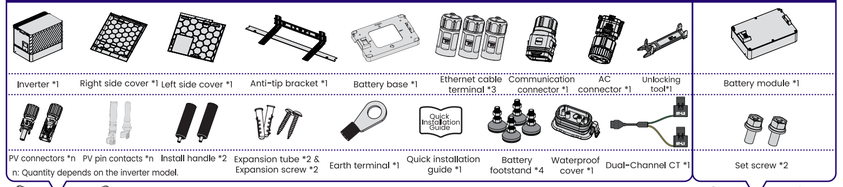
Note: For battery series selection, please consult local sales representative.

Inverter & Battery Series Matching Table

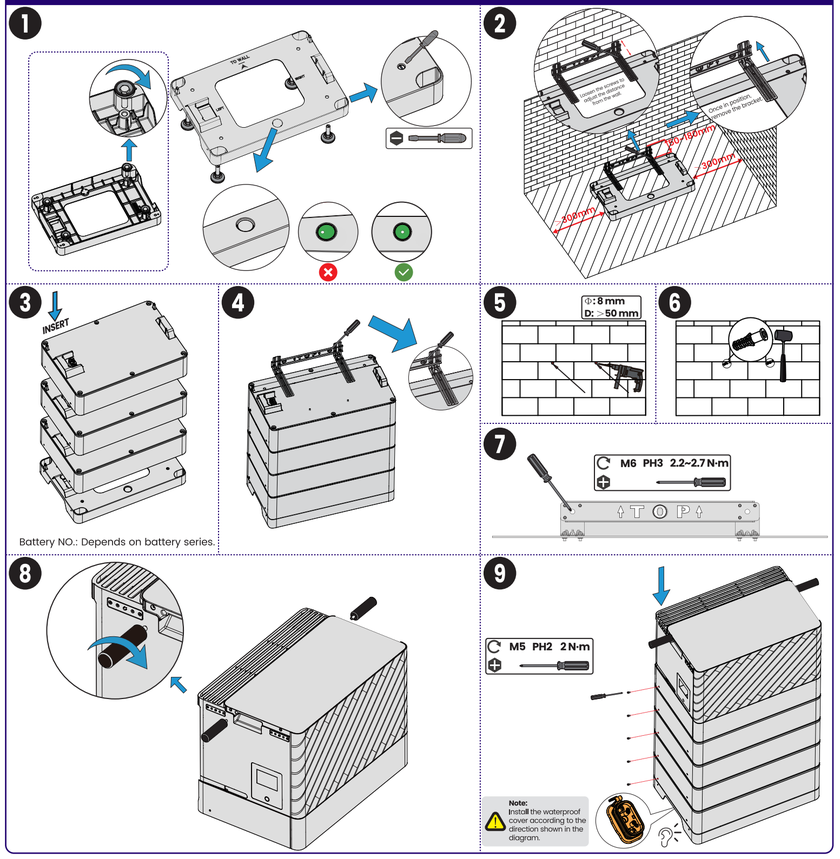


Note:
- All installation procedures must fully comply with all applicable regional and industry standards, covering cable selection, wiring, protective devices, and overall installation practices.

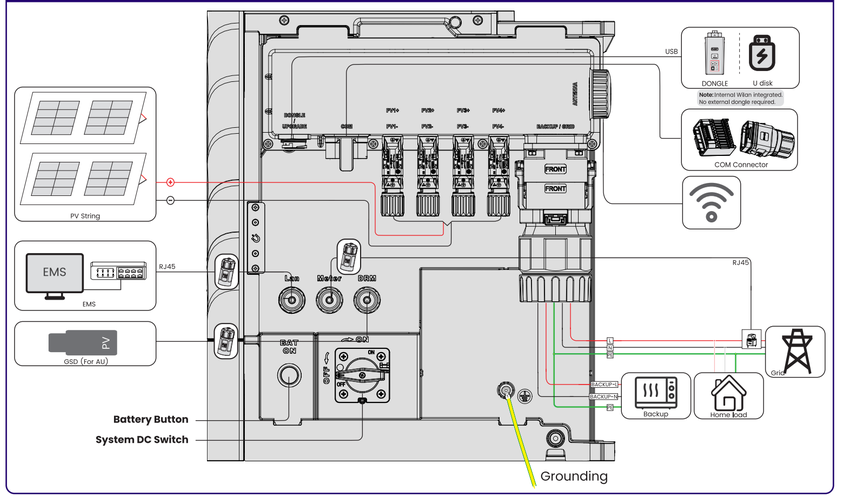
1. Packing List



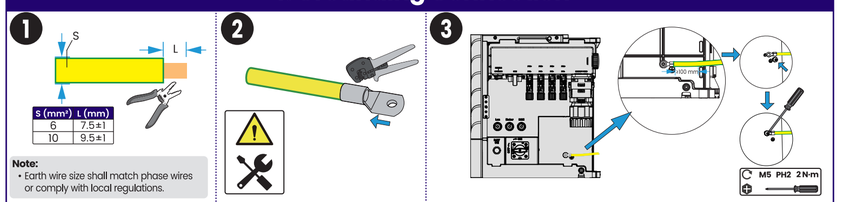
2. Installation Procedure



3. System Diagram



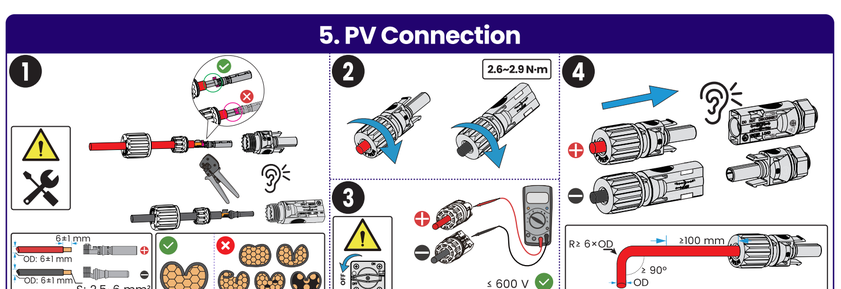
4. Grounding Connection



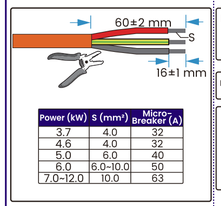
S (mm²)	L (mm)
6	7.5±1
10	9.5±1

Note:
- Earth wire size shall match phase wires or comply with local regulations.

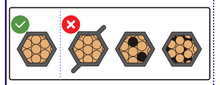
5. PV Connection

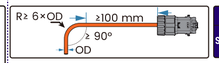


6. AC Connection

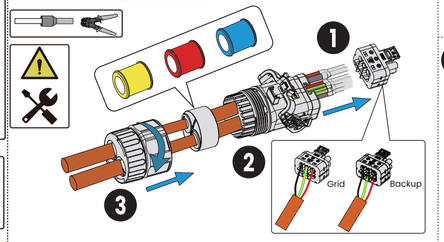


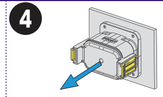
Power (kW)	S (mm²)	Micro-Breaker (A)
3.7	4.0	32
4.6	4.0	32
5.0	6.0	40
6.0	6.0-10.0	50
7.0-12.0	10.0	63

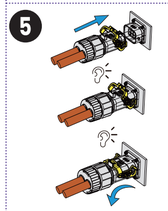




OD(mm)	9.8-13.1	14-16.1	18-20.7	21.7-23.3
Sealing color				

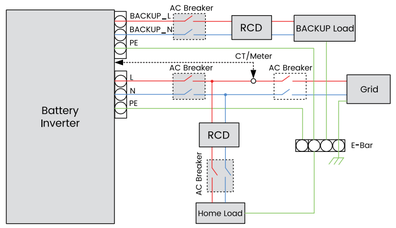




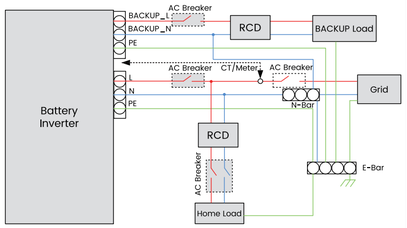


Note: Power Cube has internal bypass 63A passthrough ability to supprt whole home backup solution. If the customers don't want to do any breaker upgrade, you can set the maximum input current through the app.

7. BACKUP Connection

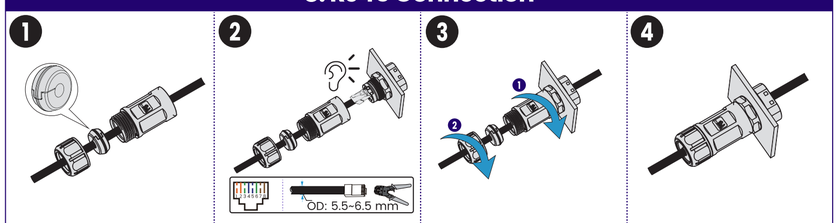


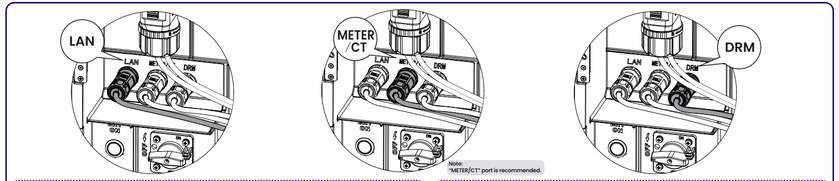
Note: Neutral line of alternative supply must be disconnected after the grid is off. For countries such as China, Germany, the Czech Republic, Italy, etc. Please follow local wiring regulations!

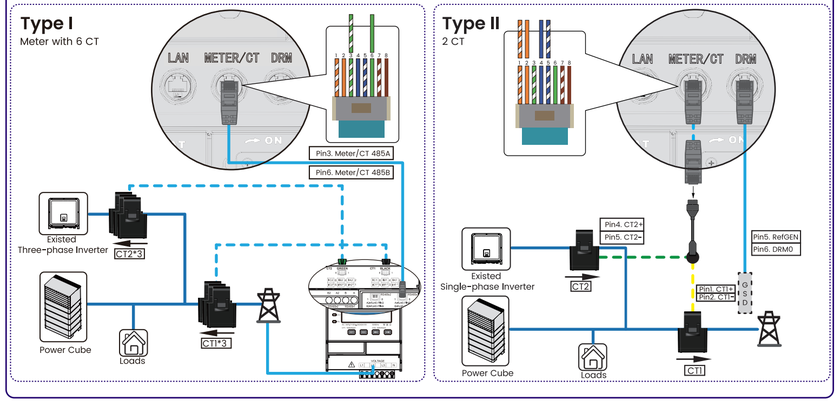


Note: Neutral line of alternative supply must not be isolated or switched. For countries such as Australia, New Zealand, South Africa, etc. Please follow local wiring regulations!

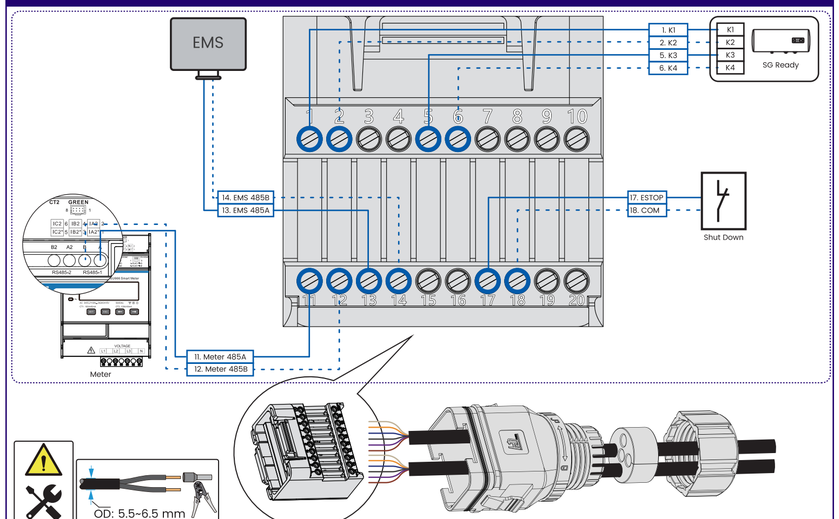
8. RJ45 Connection



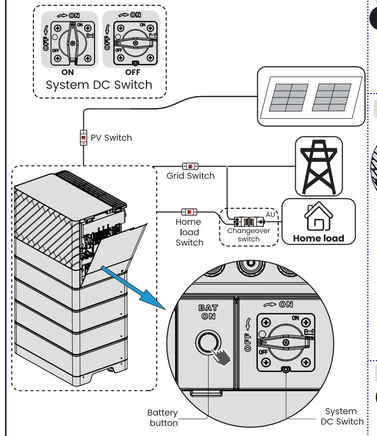




9. COM Connection



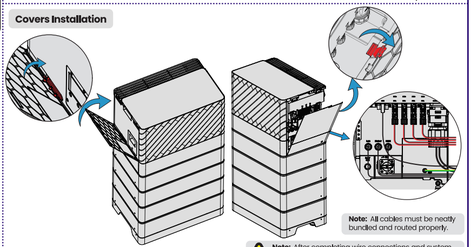
10. System Commissioning



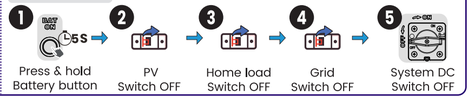
System Start Up:



Covers Installation



System Shutdown:







Please scan the QR Code and follow the steps below to download our latest multi-language User Manual/Quick Installation Guide:
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