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

料号版本	修改内容/ECN号	制作人	日期
00	初版快装	沈蓉蓉	2026/06/24
01	电池型号更改	沈蓉蓉	2026/07/09

PANTONE 2685C

Quick Installation Guide
(Power Cube)

V 1.0.1
10-203-00764-01-X

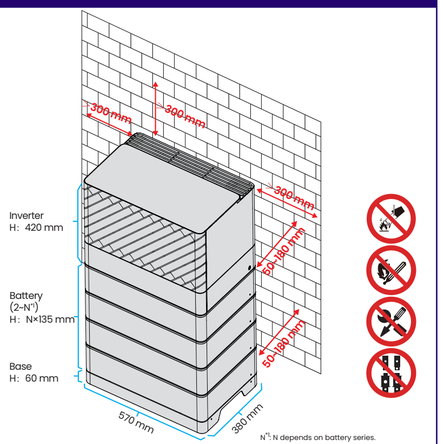
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- 4. Grounding Connection
- 5. PV Connection
- 6. AC Connection
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- 8. RJ45 Connection
- 9. COM Connection
- 10. System Commissioning

Inverter	Battery Series	Battery No.
Inverter	EQ5500-S (w)	2~9
	EQ4800-S	
	EQ5500-S	
	EQ5000-S-P (w)	
	TQ5500-S (w)	
	TQ5000-S-P (w)	
	EQ3300-S	2~6
	EQ3300-S (w)	
	EQ5000-S	
	EQ5000-S (w)	
	TQ5000-S (w)	

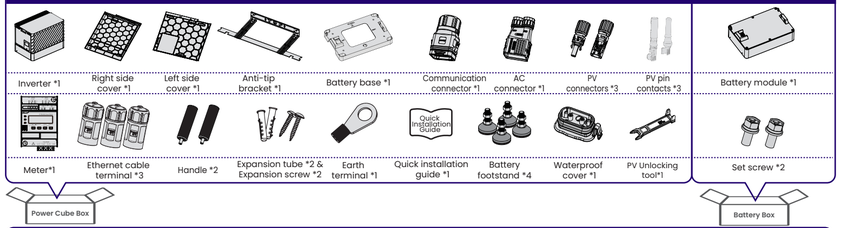
Note: For battery series selection, please consult local sales representative.

Inverter & Battery Series Matching Table

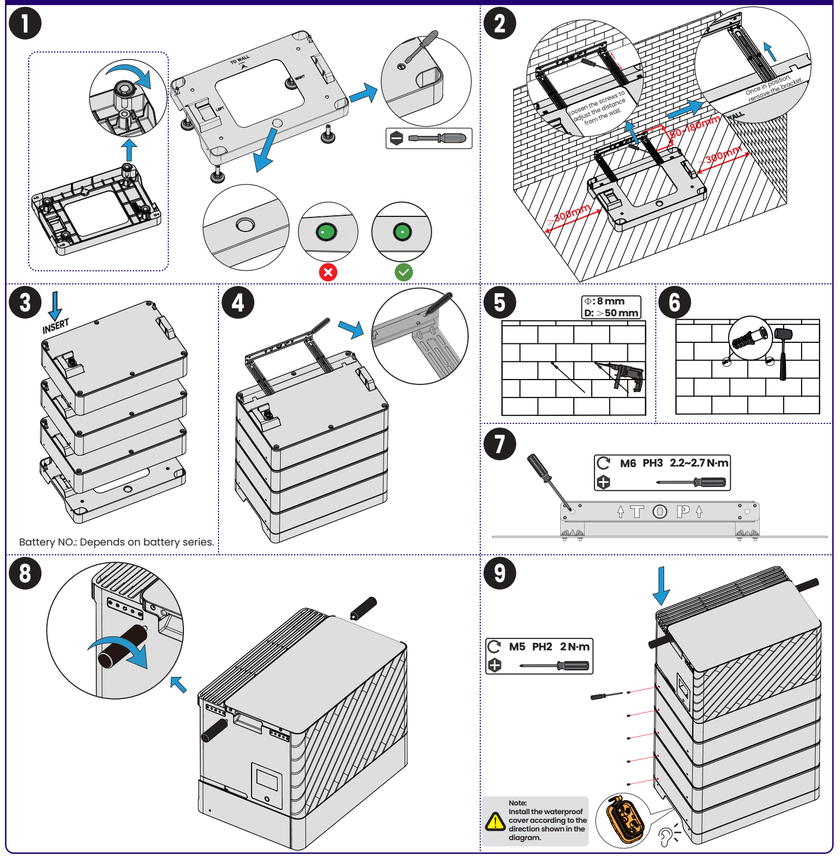


Note:
- All installation procedures must fully comply with all applicable regional and industry standards, covering cable selection, wiring, protective devices, and overall installation practices.

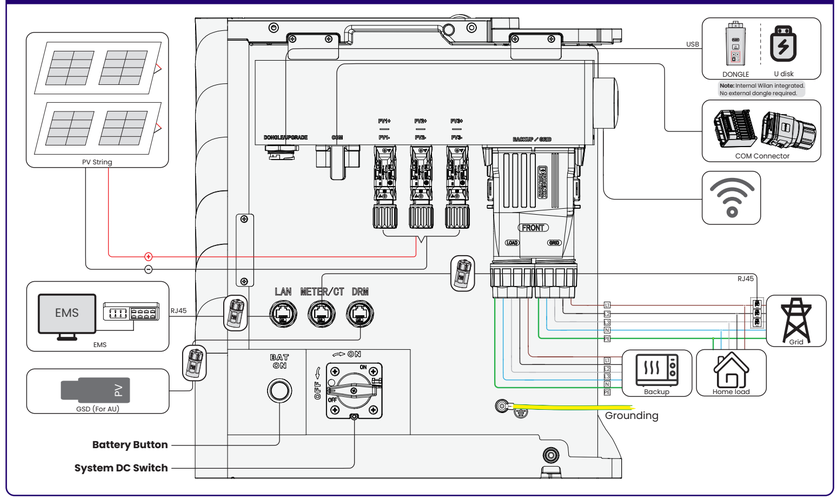
1. Packing List



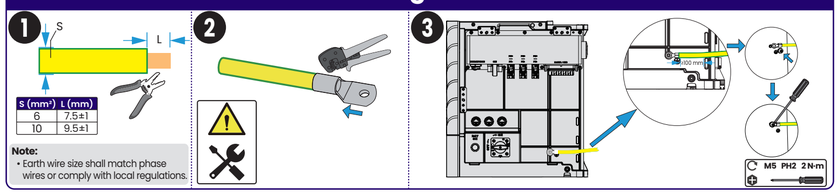
2. Installation Procedure



3. System Diagram

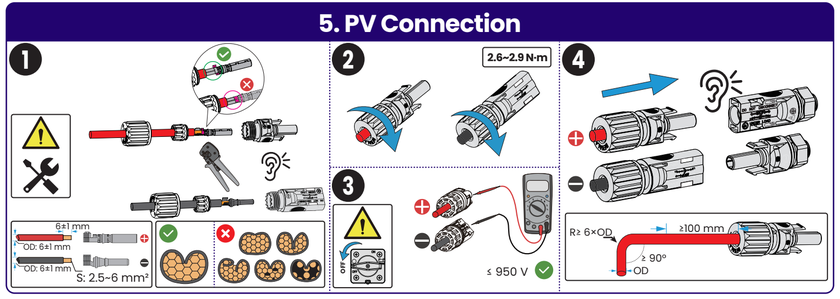


4. Grounding Connection

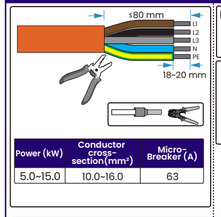


Note:
- Earth wire size shall match phase wires or comply with local regulations.

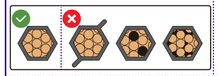
5. PV Connection

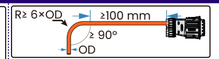


6. AC Connection

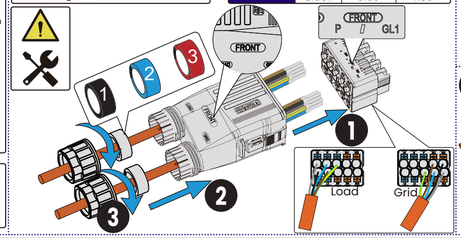


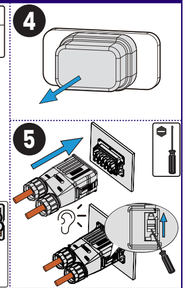
Power (kW)	Conductor cross-section(mm²)	Micro-Breaker (A)
5.0~15.0	10.0~16.0	63





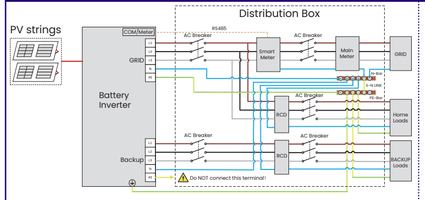
OD(mm)	14~19	19~23.5	23.5~27.5
Sealing color	Black	Blue	Red



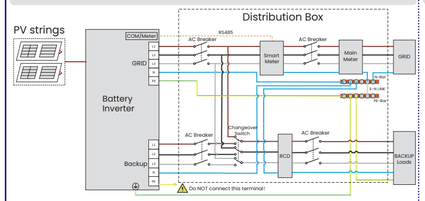


Note: Power Cube has internal bypass 63A passthrough ability to supprt whole home backup solution. If the customer don't want to do any breaker upgrade, you can set the maximum input current through the app.

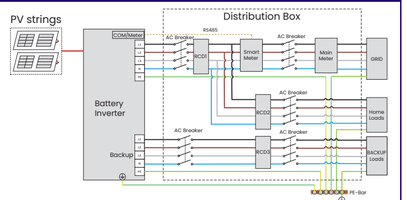
7. BACKUP Connection



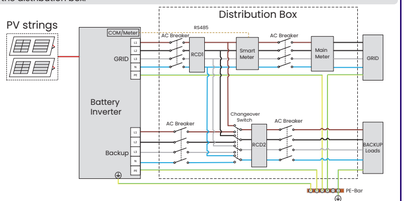
Note: For countries such as **Australia, New Zealand, South Africa, etc.,** please follow local wiring regulations. According to Australian safety requirements, **the N cables of the GRID side and EPS side must be connected together.** Otherwise, the EPS function will not work.



Whole Home Backup Wiring Diagram (Australia and New Zealand, etc)

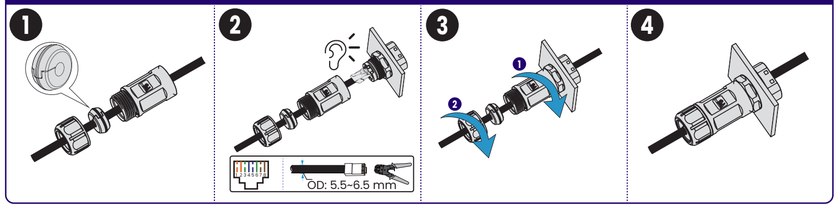


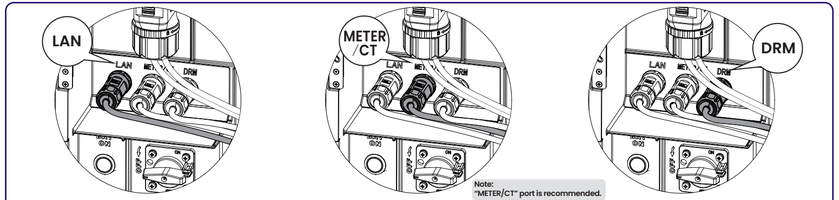
Note: For countries such as **China, Germany, the Czech Republic, Italy, etc.,** please follow local wiring regulations.
This diagram is an example for an application in which neutral is separated from the PE in the distribution box.

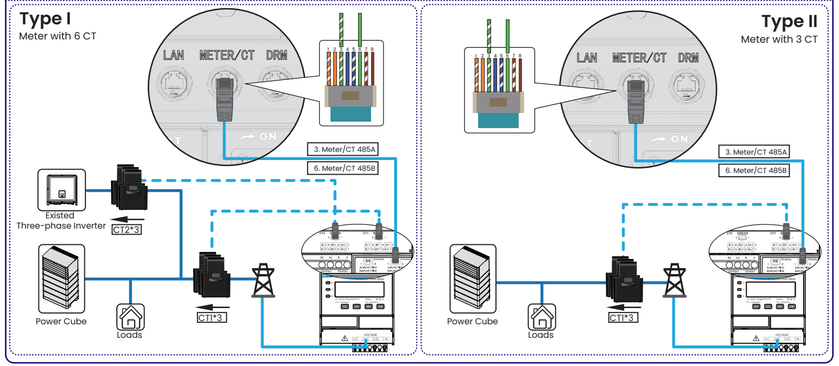


Whole Home Backup Wiring Diagram (China, Germany, the Czech Republic, Italy, etc)

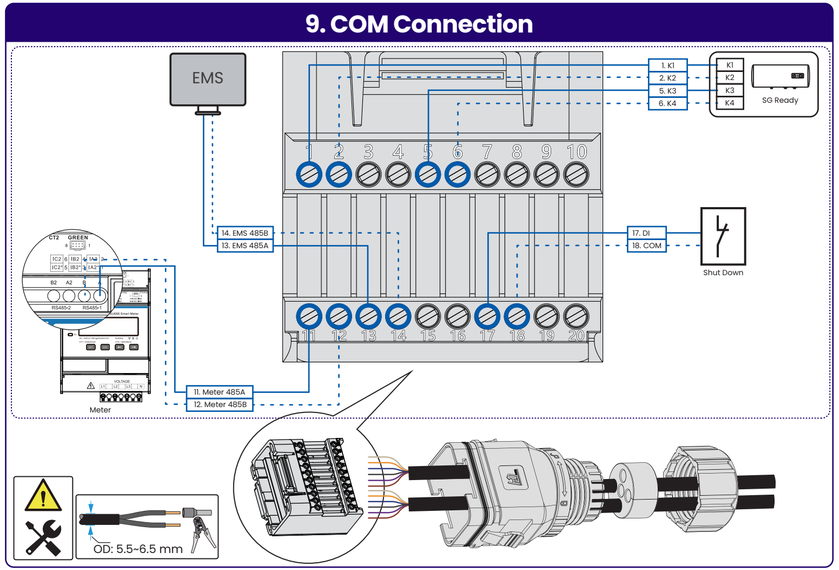
8. RJ45 Connection



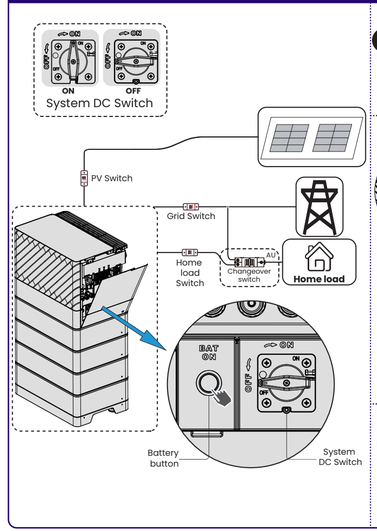




9. COM Connection



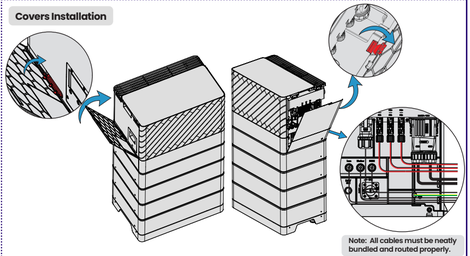
10. System Commissioning



System Start Up:



Covers Installation



System Shutdown:







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