



Procedure

**PE (⊕)**

1 Cu, S=6mm²  
L1  
L=L1+2mm

2 M5 C 1.5-2N·m

3 ESU10ELC0040

**DC (MPPT)**

1 7-8mm  
Φ: 4.8-6.3mm  
Cu, 4-6mm²

2 A-2546B

3 MPPT1 MPPT2

4 ON OFF

5 ≤600V

ESU10ELC0041

**DC (BAT)**

1 L+2mm  
L  
Φ: 8-13mm  
Cu, 25-35mm²

2 25mm² 35mm²

3 BAT

4 2X BAT+ BAT- BAT

5 BAT

ESU10ELC0042

**AC (ON-GRID&BACK-UP)**

1 **ON-GRID/BACK-UP**

Multi-core 多芯线  
Φ: 15-18mm  
L1+2mm  
L1  
L N PE  
BACK-UP: 75mm  
ON-GRID: 55mm

Single-core 单芯线  
Φ: 5.5-7mm  
L3+2mm  
L3  
L N

2 **Type I / 类型一** **Type II / 类型二**

GEN

Multi-core 多芯线  
Φ: 14-17mm  
L2+2mm  
L2  
L N  
55mm

Single-core 单芯线  
Φ: 5.5-7mm  
L4+2mm  
L4  
L N

3

4 GEN ON-GRID BACK-UP

5 **Type I / 类型一** **Type II / 类型二**

AC

65mm 10N·m

ESU10ELC0043

**COM (COM1&COM2&BMS&METER)**

1 M4

2 50mm 8mm

3 Φ: 5-8mm  
Cu, 0.2-0.4mm²

4 M4 C 1.5N·m

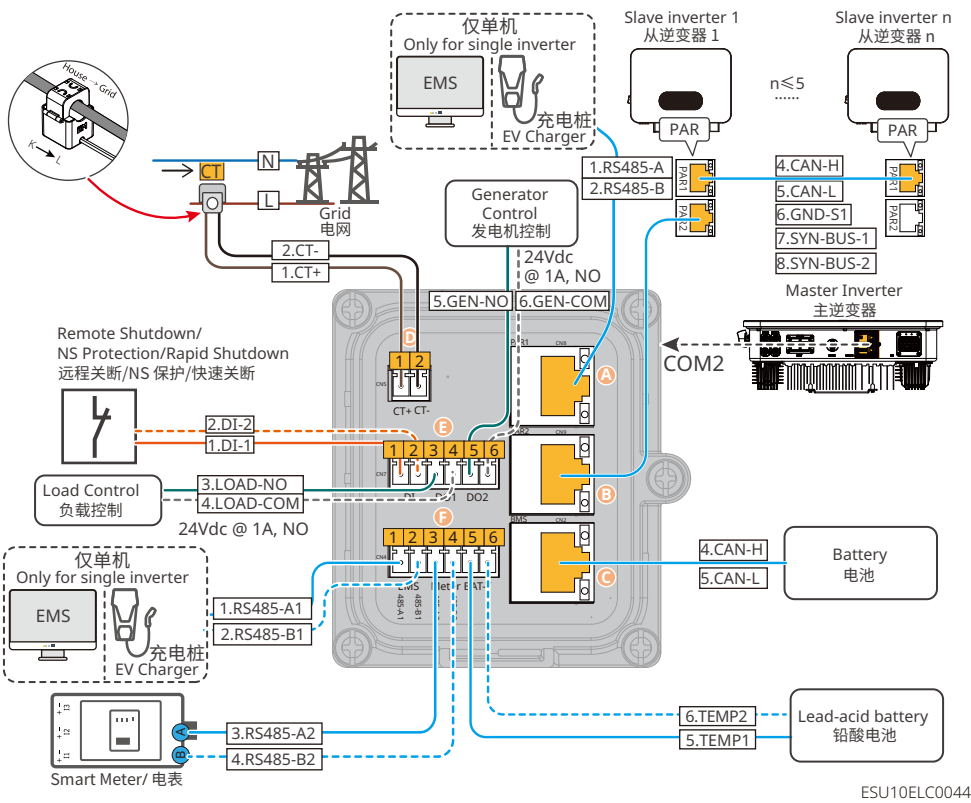
5 COM2

6 COM2

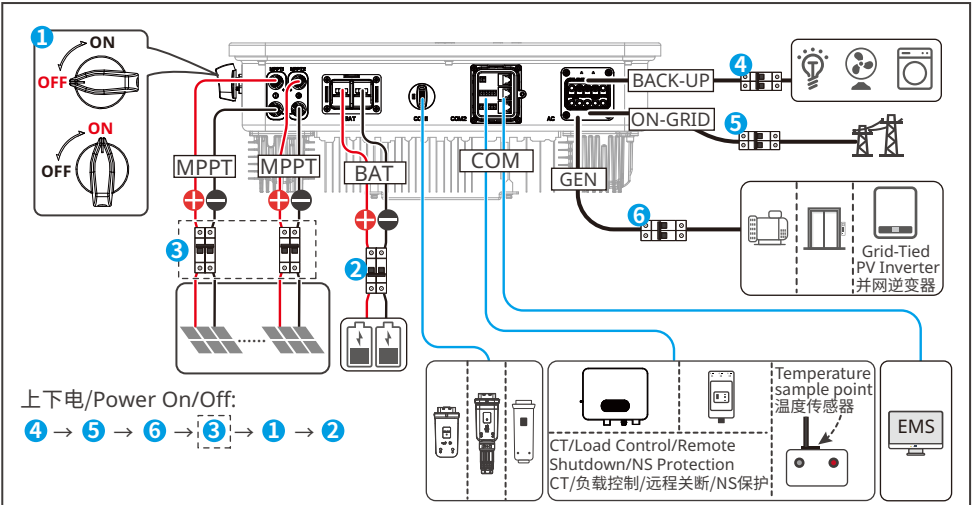
7 COM1

8 Temperature sample point 温度传感器

ESU10ELC0045



|   |    |                                   |    |                                            |
|---|----|-----------------------------------|----|--------------------------------------------|
| 3 | CS | Uvedení do provozu a monitorování | DE | Inbetriebnahme und Überwachung             |
|   | EN | Commissioning and Monitoring      | ES | Puesta en marcha y supervisión             |
|   | FR | Mise en service et surveillance   | HU | Üzembe helyezés és felügyelet              |
|   | IT | Messa in servizio e monitoraggio  | NL | Ingebruikname en bewaking                  |
|   | PL | Uruchamianie i monitorowanie      | PT | Colocação em funcionamento e monitorização |
|   | ZH | 调测                                |    |                                            |



△: UP/上 ▽: DOWN/下 ↵: ENTER/确认 ⏏: EXIT/退出

**LCD Commissioning sequence/通过LCD屏调测顺序:**

⚙ > Quick Setting > Saftey Code > Bat Setting > Working Mode > PV Connect Mode > Power Limit > Meter/CT-Assisted Test

ESU10CON0005

QR Code → SolarGo APP

QR Code → SEMS+ App or SEMS+ WEB

QR Code → 更多信息 More info

ESU10CON0006