FIMER

PowerX
Wiring Kit
Quick Installation Guide
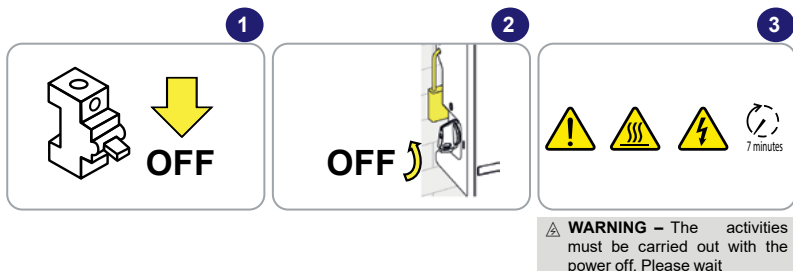
List of supplied components

1x **1+2x (M5)** **1+1x** **1x**
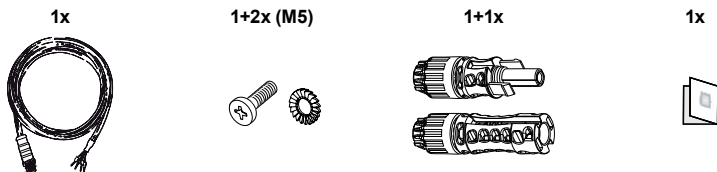
1. Powering OFF the system

1

OFF

2

OFF

3

7 minutes

⚠ **WARNING –** The activities must be carried out with the power off. Please wait

2. Protective earthing (PE) connection

1

10 mm²

2

3

4

M4
⊕
1.2 N·m
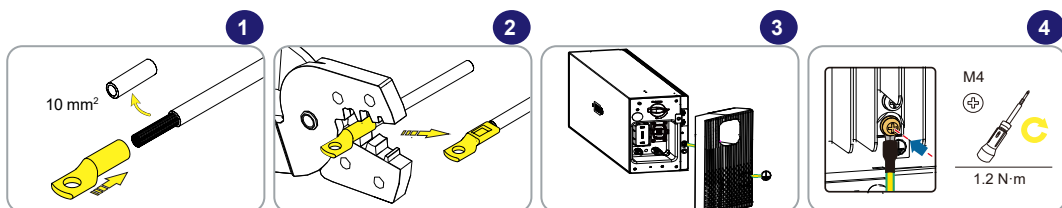
3. Installing DC Input Power cables

1

2

4 mm² or 6 mm²

3

4. Installing BMS cable on PowerX

6pin–10pin are close to the groove side.

≤ 23 mm
11-12 mm

485B 485A
EN+

Insert the terminals according to the silkscreen number.

COM

Click
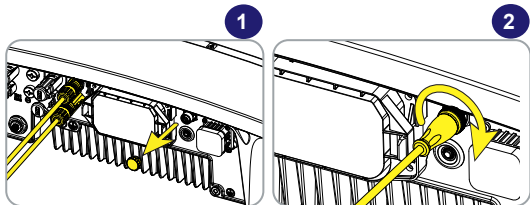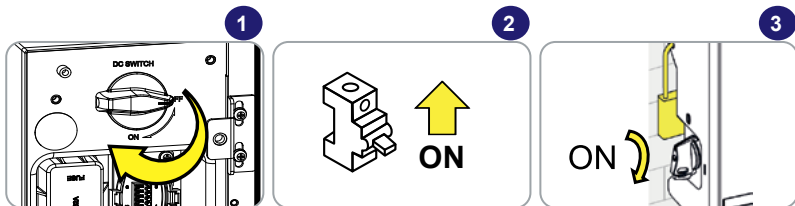
2 N·m
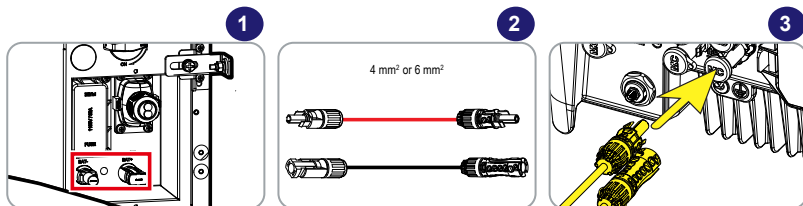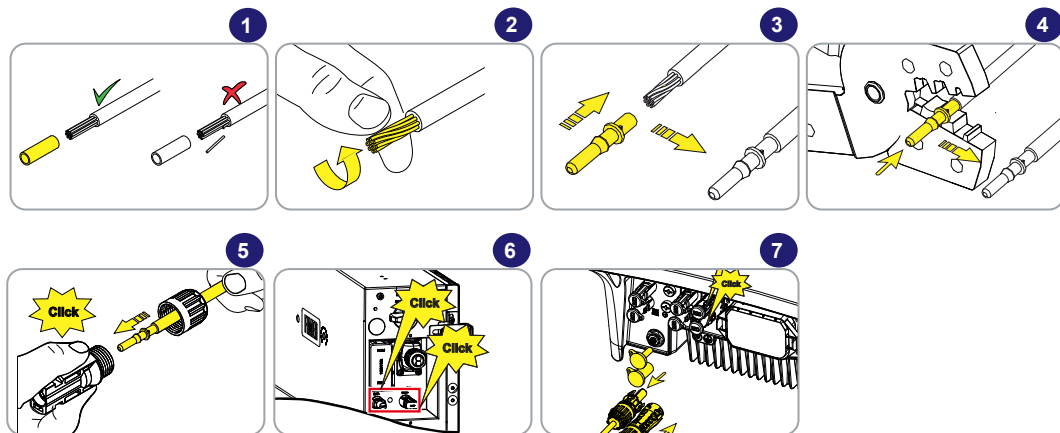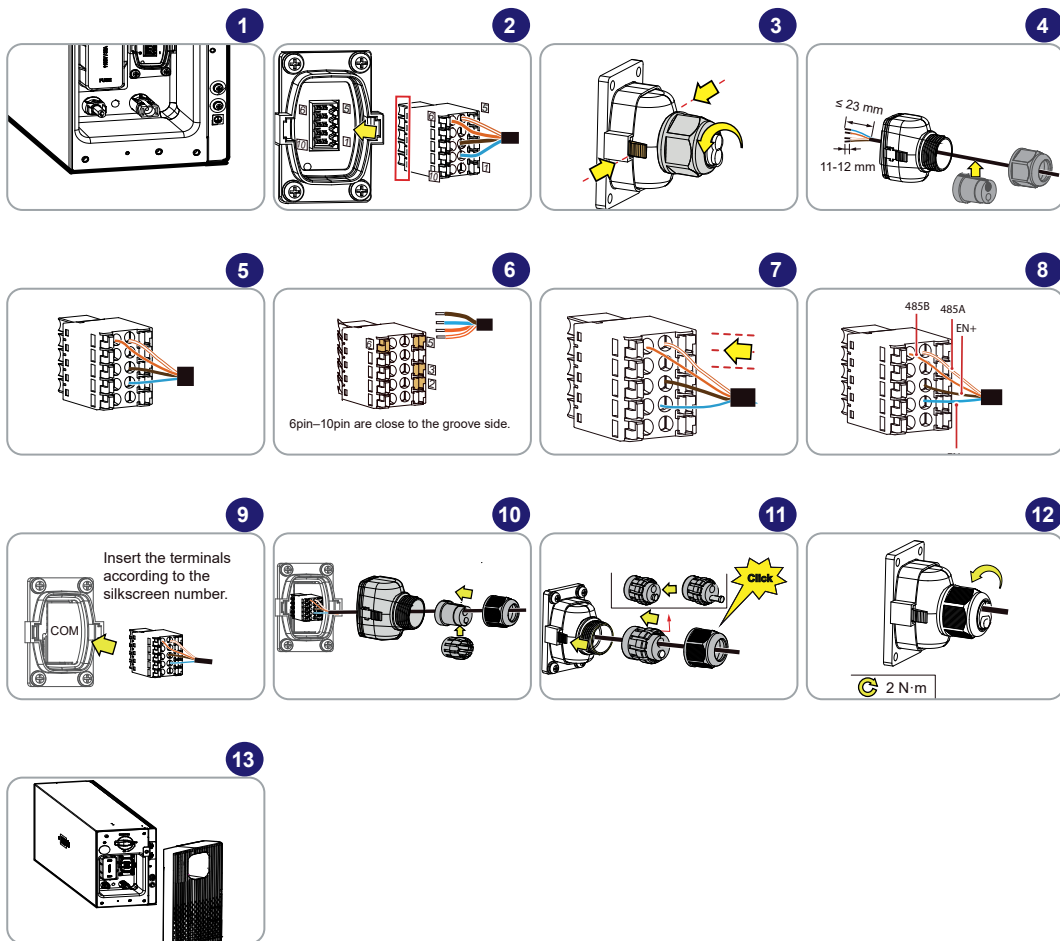
5. Installing BMS cable on PowerUNO and PowerTRIO

6. Powering ON

📝 **NOTE –** First turn ON the battery, and then the inverter side (DC SWITCH + AC GRID)

7. PowerX BMS Cable pinout

PowerX Side	Wire	PowerUNO or PowerTRIO side
PIN 5 (485A)	White-Orange	485_SCOM-P-ISO
PIN 6 (485B)	Orange	485_SCOM-P-ISO
PIN 2 (ENABLE -)	Blue	GRS
PIN 3 (ENABLE +)	Brown	+12V_SELV_CH

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