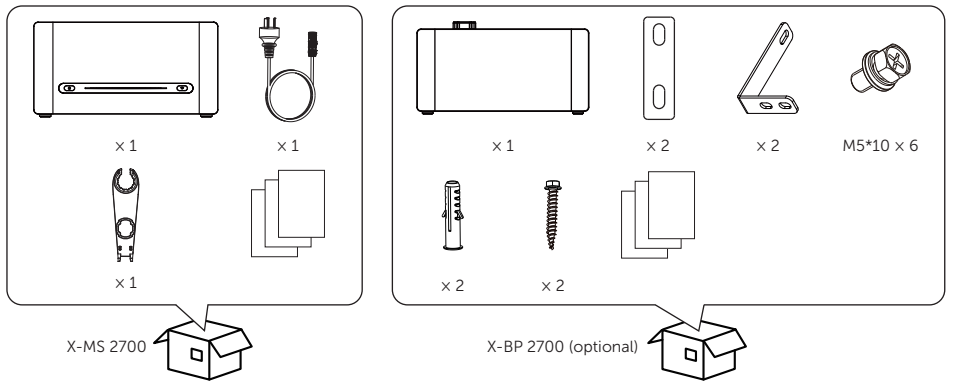
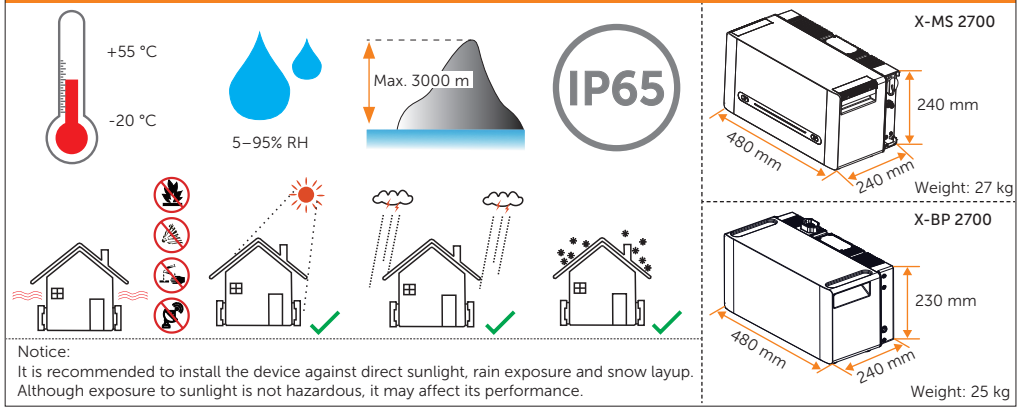
SolaX Spring (All-in-one Balcony ESS)

X-MS 2700 / X-MS 2700S1 / X-MS 2700S2 / X-MS 2700S3 / X-MS 2700S4 / X-MS 2700S5 / X-BP 2700 (battery)

1



2

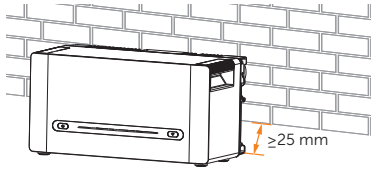


Notice:
It is recommended to install the device against direct sunlight, rain exposure and snow layup. Although exposure to sunlight is not hazardous, it may affect its performance.

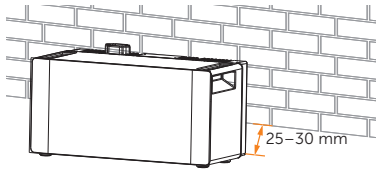
3



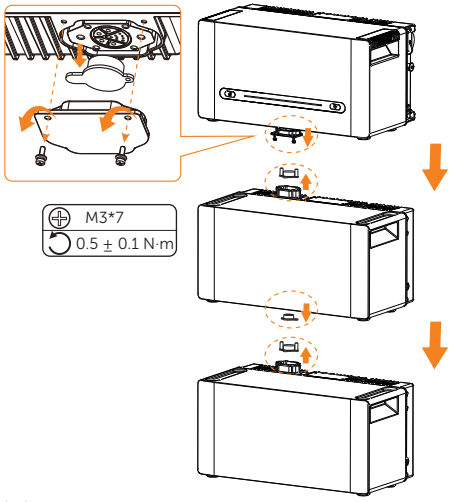
Option 1: X-MS 2700



Option 2: X-MS 2700 + X-BP 2700 (≤ 5)

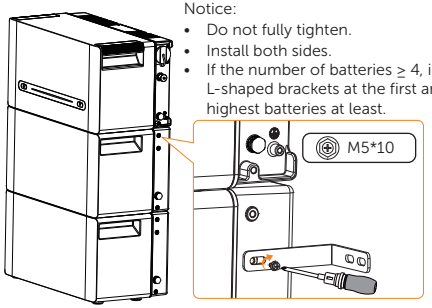


1



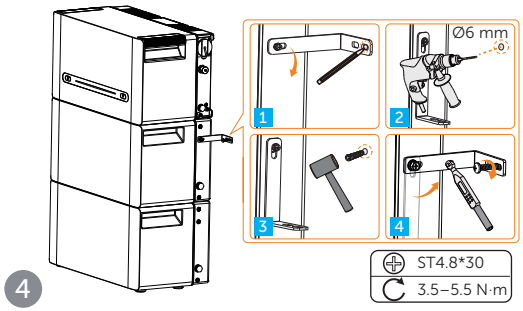
Notice:
- Here takes X-MS 2700 with two batteries (X-BP 2700) as an example.
- For the lowest battery, keep the dust cover sealed on the bottom.

2

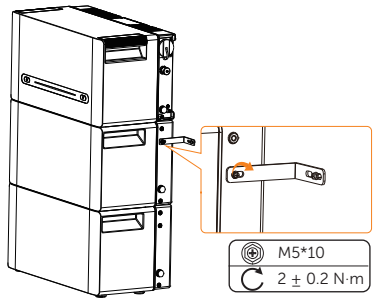


Notice:
- Do not fully tighten.
- Install both sides.
- If the number of batteries ≥ 4, install L-shaped brackets at the first and third highest batteries at least.

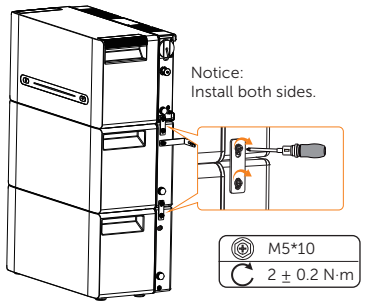
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4



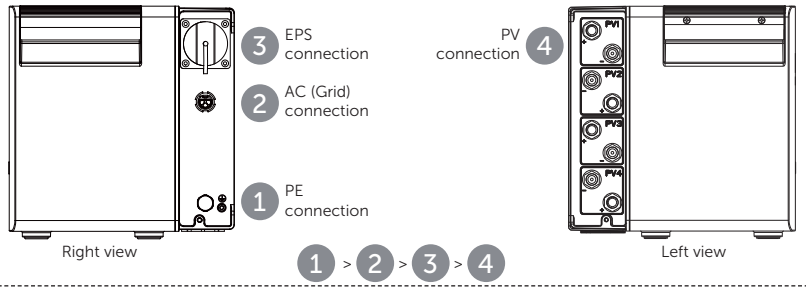
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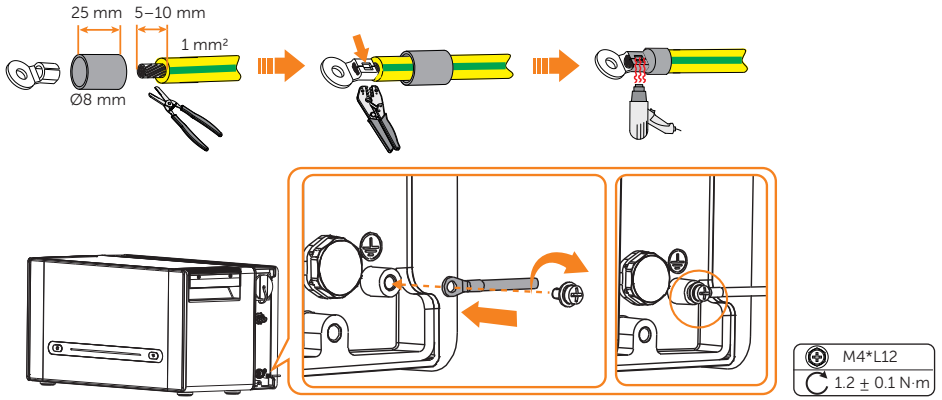


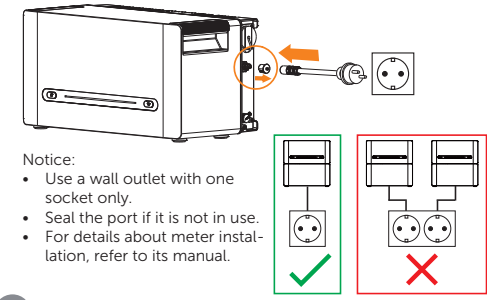
6

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4

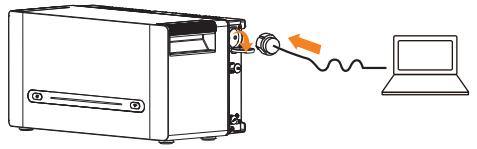






Notice:
- Use a wall outlet with one socket only.
- Seal the port if it is not in use.
- For details about meter installation, refer to its manual.

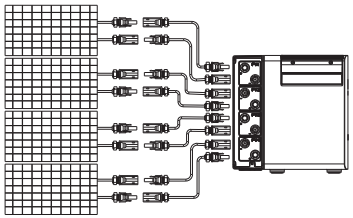
2



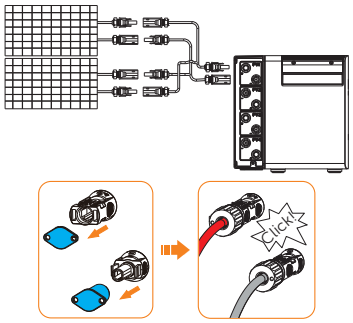
Notice:
- For outdoor or balcony environment, the EPS cable plug should have IP65 rating to resist rain or water.
- Seal the port if it is not in use.

3

Option 1: Direct connection



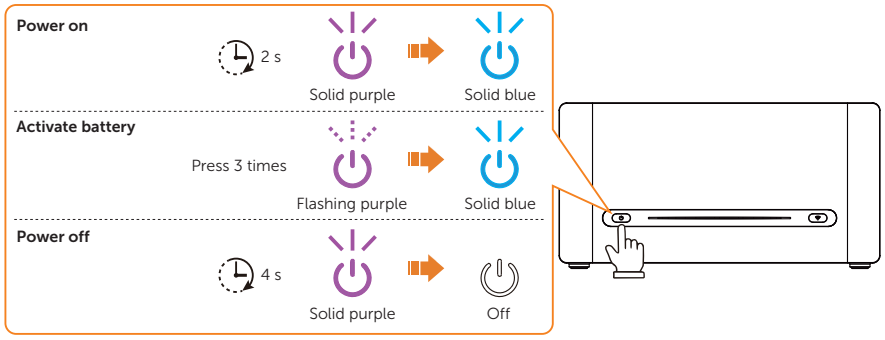
Option 2: Parallel connection



Notice:
- Ensure PV input voltage < 60 d.c. V, and input short circuit current Isc < 20 d.c. A.
- Connect PV+ and PV- cables to PV terminals in pairs. For example, PV1+ and PV1- terminals are a pair of PV1 terminals.
- Seal the terminal if it is not in use.

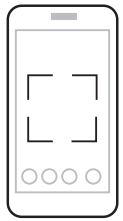
4

5



Notice:
- If PV or AC cable is connected, the device will automatically be powered on and cannot be powered off.
- Please activate battery if battery is connected and the device is powered on for the first time.
- If the number or order of batteries is changed, please activate battery again.

6



eManual

SolaXCloud

Warranty Registration

Please visit the website: https://www.solaxcloud.com/user-center/ to complete the warranty registration. For more detailed warranty terms, please visit SolaX official website: www.solaxpower.com.

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