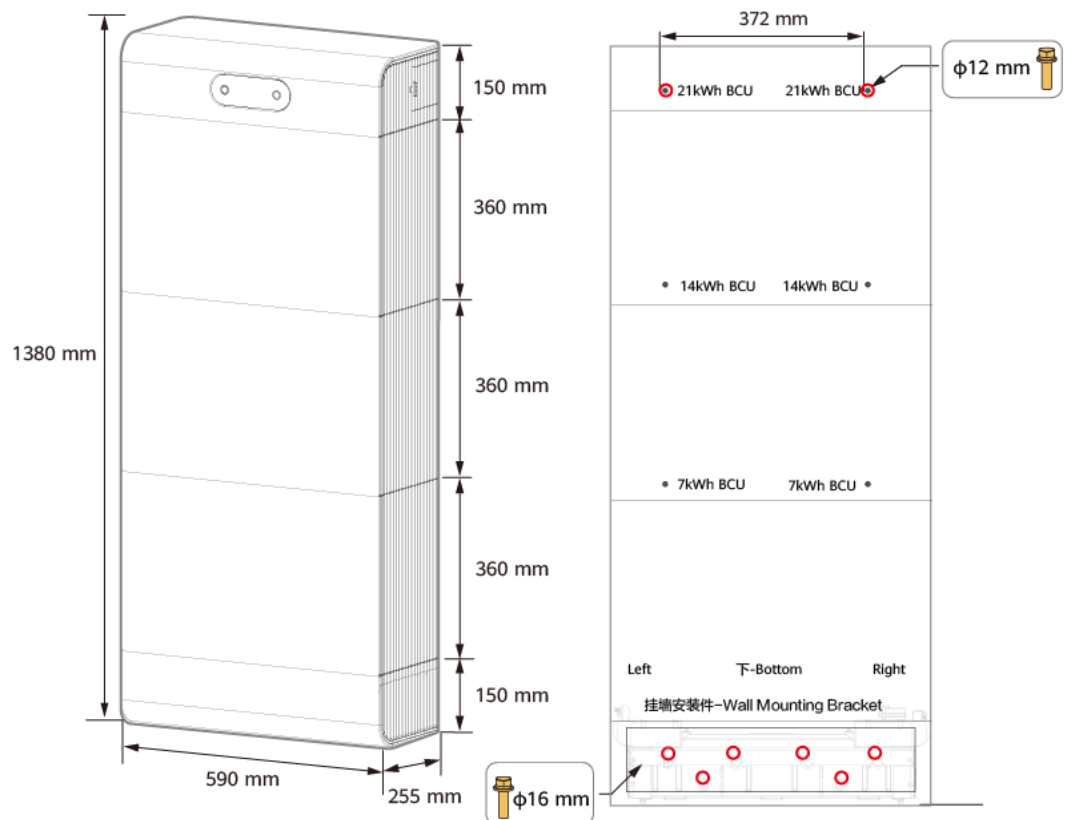**----End**

📖 **NOTE**

> Note*: In small commercial and industrial (C&I) scenarios, ensure that the distance between the ESS and the wall is not less than 20 mm. For details in small C&I scenarios, see *Small C&I PV+ESS On-Grid Solution User Manual*.

4.5.2 Wall Mounting

Wall-mounting Holes

Figure 4-5 shows the dimensions of wall mounting holes for the ESS.

Figure 4-5 Dimensions for wall mounting

IB02H00025

Procedure

> **⚠ DANGER**
>
> ● Avoid drilling holes into the water pipes or power cables buried in the wall.

> **NOTICE**
>
> ● To prevent dust inhalation or contact with eyes, wear safety goggles and a dust mask when drilling holes.
> ● Use a vacuum cleaner to clean up dust in and around the holes, and measure the spacing. If the holes are inaccurately positioned, drill the holes again.
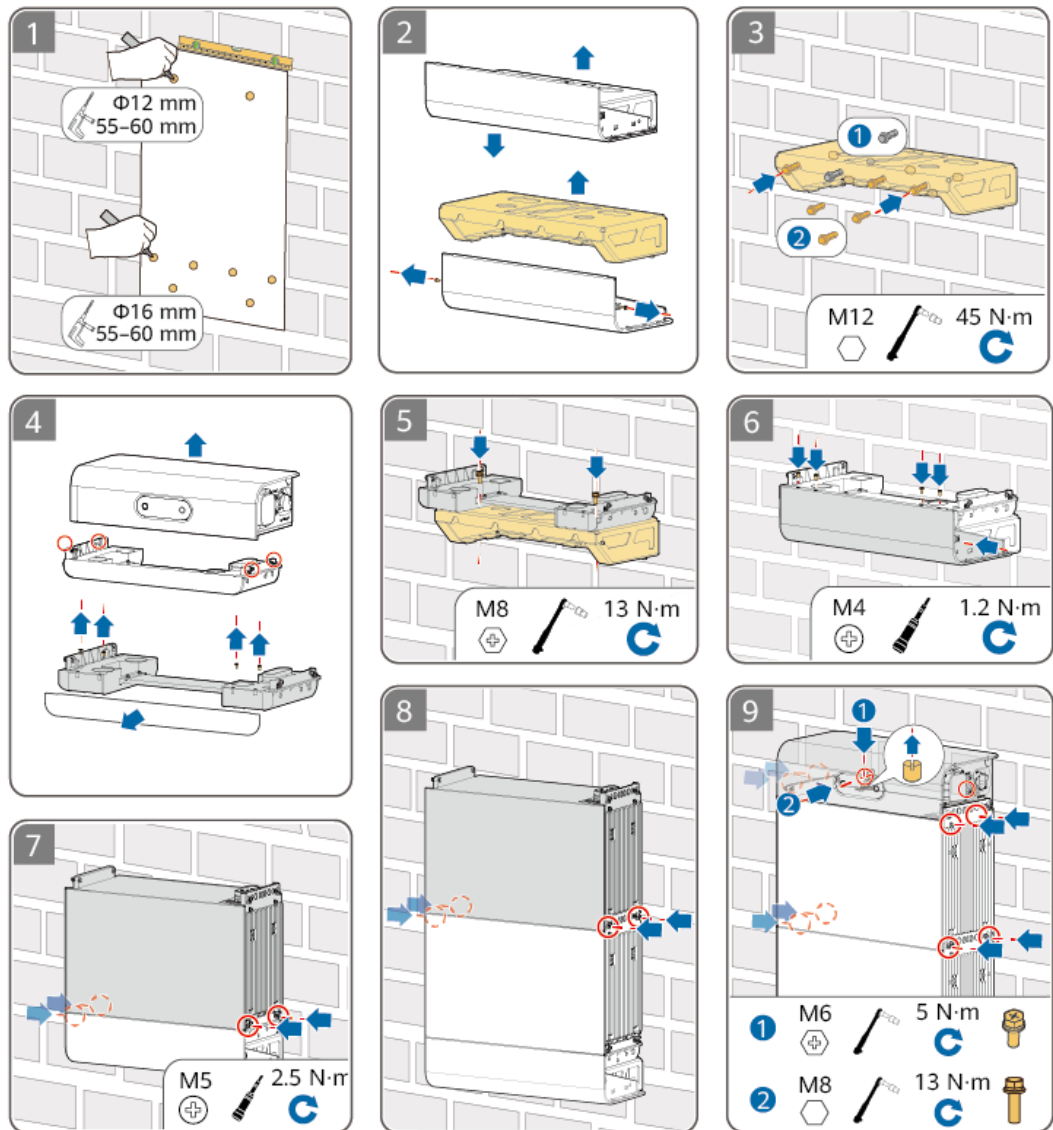
> **📖 NOTE**
>
> Expansion bolts are delivered with the product. If the length or number of the bolts do not meet installation requirements, prepare stainless steel expansion bolts by yourself. The expansion bolts delivered with the product are used for solid brick-concrete walls and concrete floors. If other types of walls and floors are used, ensure that the load-bearing capacity requirements (the weight of one Energy Storage Module is 68 kg) are met and appropriate bolts are selected.

NOTICE

- Before installing an Energy Storage Module, clean the ports on the base. Ensure that the ports are dry and free from dust and foreign objects. Otherwise, the equipment may be damaged.
- Before tightening the screws on both sides of each module, ensure that the front panels of the modules are flush with each other.

Step 1 Assemble the wall-mounting bracket.

Step 2 Mark the positions for drilling holes using the marking-off template and drill holes using a hammer drill.

Step 3 Install the wall-mounting bracket.

Step 4 Install the panel of the wall-mounting bracket.

Step 5 Install the Energy Storage Modules and the Energy Storage Control Unit in sequence. For details, see the floor mounting section.

Figure 4-6 Wall mounting

----**End**