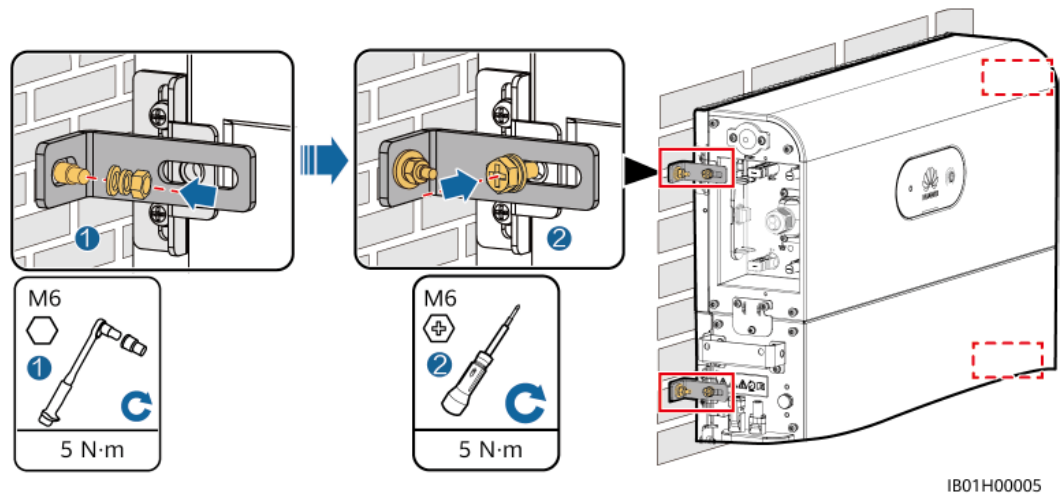


Figure 4-6 Fixing the power control module



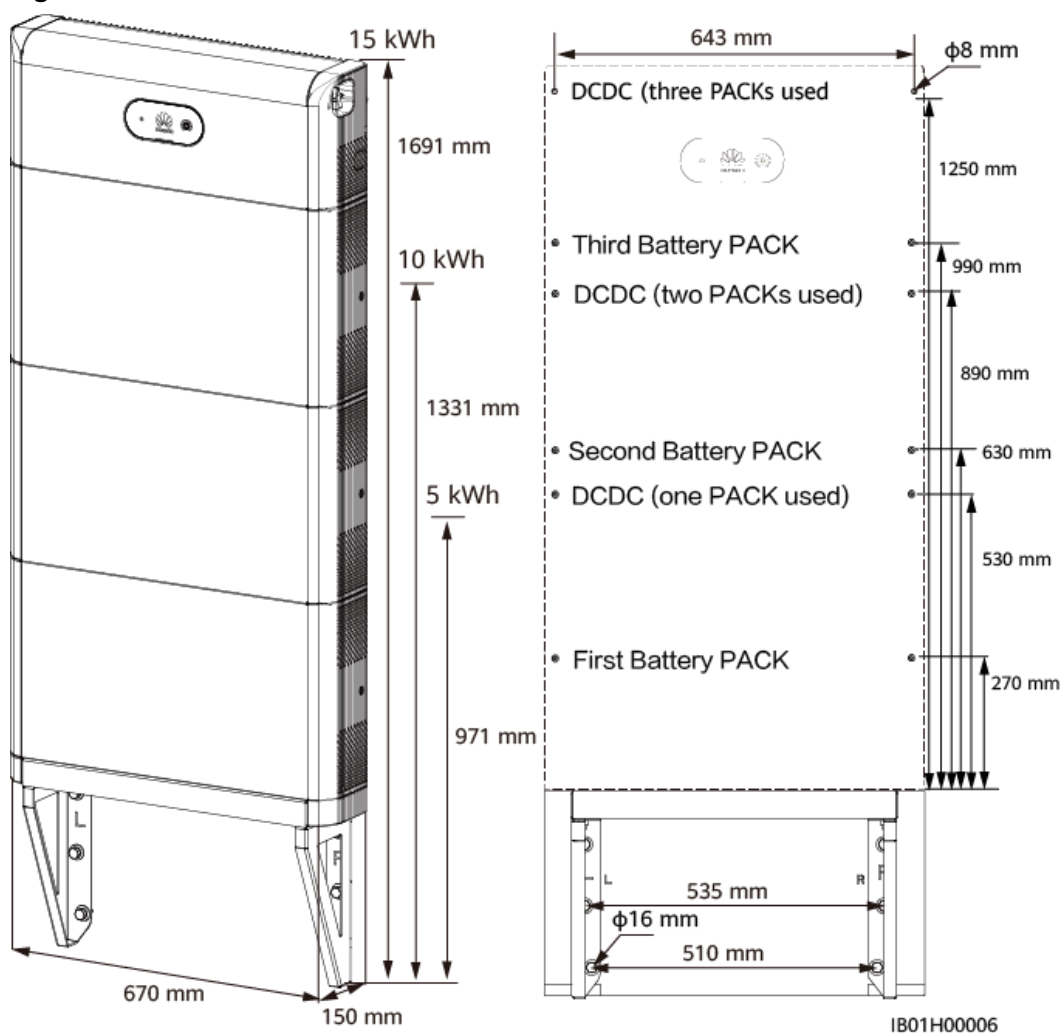
----End

4.4.2 Wall-Mounted Installation

Installation Precautions

Figure 4-7 shows the dimensions of mounting holes for the battery on the wall.

Figure 4-7 Wall-mounted installation dimensions



Procedure

- Step 1** Determine the positions for drilling holes using the marking-off template. Level the positions of mounting holes using a level, and mark the positions with a marker.
- Step 2** Install the mounting kit.

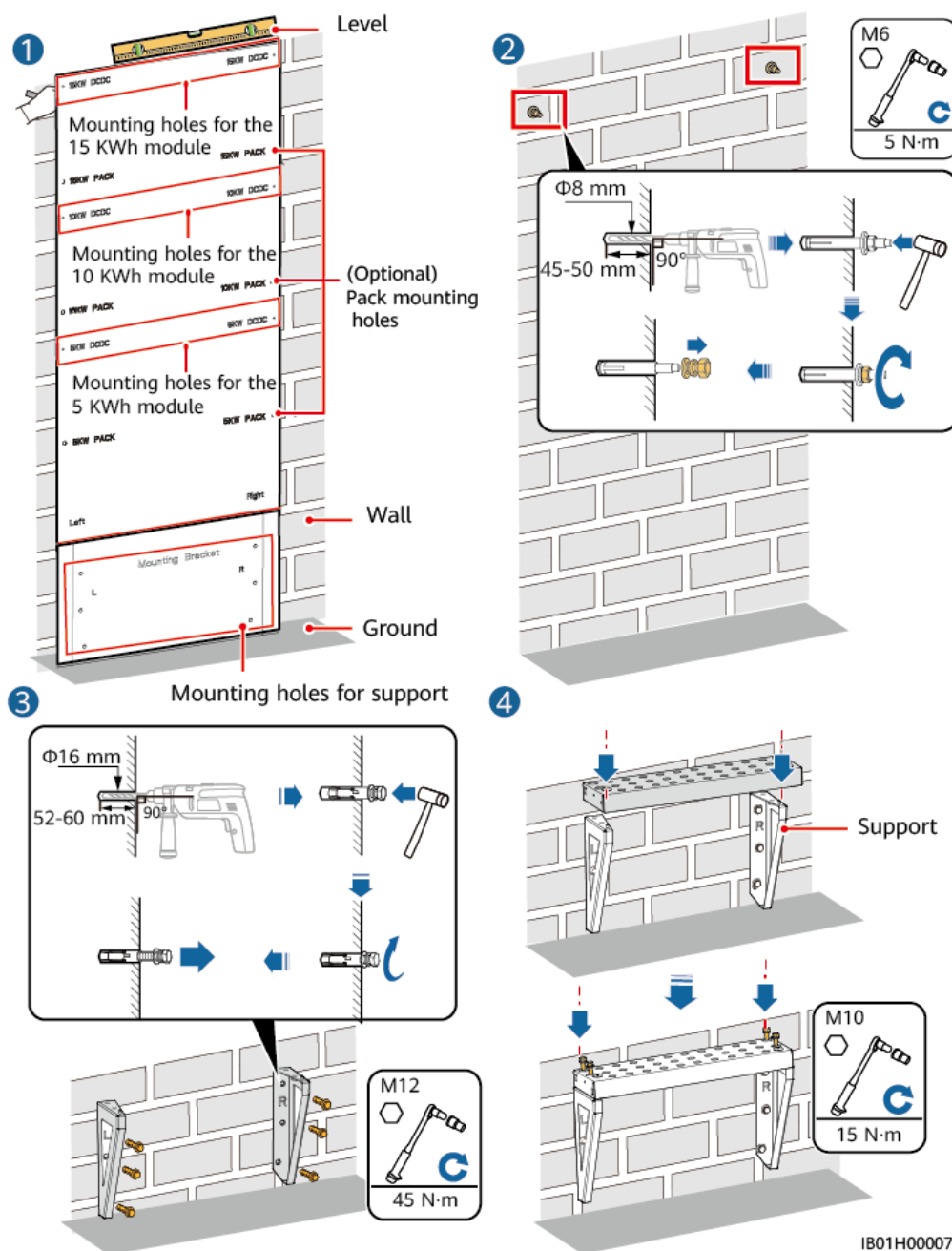
DANGER

When drilling holes, avoid the water pipes and power cables buried in the wall.

 NOTE

- Expansion bolts delivered with the battery are used to install the wall mounting support and power control module. If the length and quantity of the bolts do not meet installation requirements, prepare stainless steel expansion bolts by yourself. The expansion bolts delivered with the battery are mainly used for solid concrete walls and concrete floors. If other types of walls and floors are used, ensure that the walls and floors meet the load-bearing requirements (one battery expansion module weighs 50 kg) and select the bolts by yourself.
- M12x60 expansion bolts delivered with the battery are used to fix the wall mounting support. If the length and quantity of the bolts do not meet installation requirements, prepare M12 stainless steel expansion bolts by yourself.
- M6x60 expansion bolts delivered with the battery are used to fix the power control module. If the length and quantity of the bolts do not meet installation requirements, prepare M6 stainless steel expansion bolts by yourself.

Figure 4-8 Wall-mounted installation



Step 3 Place the first battery expansion module on the wall-mounted support, install the left and right connective pieces, and install the second battery expansion module, third battery expansion module, and power control module from bottom to top.

WARNING

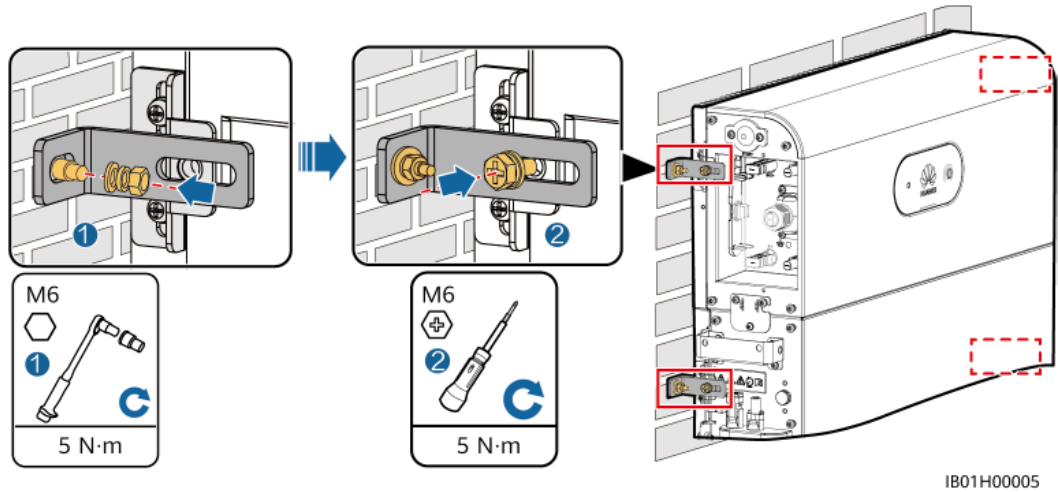
After installing a module, install and tighten the connecting pieces and screws on the left and right sides of the module, and then install the next module.

Step 4 Secure the power control module to the wall.

⚠ WARNING

The power control module must be fixed on the wall to prevent the battery from falling down.

Figure 4-9 Fixing power control module



----End