HICONICS

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Quick Guide

Please scan the following QR code for Three Phase RESS User Manual



Please scan the following QR code to download the Solarman Smart and Solarman Business APP



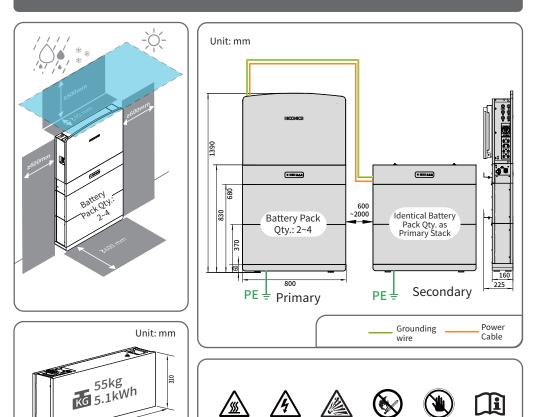


SOLARMAN Business APP

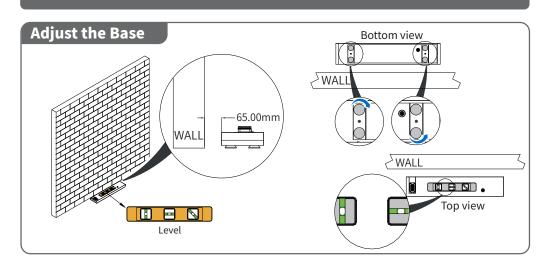
SOLARMAN Smart APP

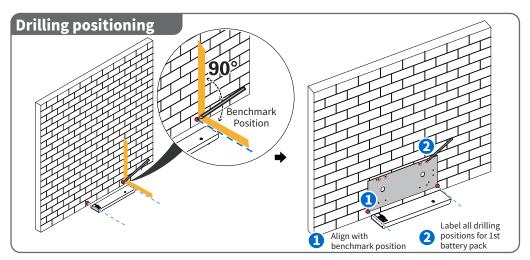
Before installing the camera, please read through the user manual in order to learn the product information and safety precautions. The Company does not provide warranty services for any damage caused by the failure in storing, handling, installing and using the equipment according to this document and user manual. We may update this document irregularly due to product version upgrading or other reasons. This document is used for use guidance, and all statements, information and suggestions contained herein do not constitute any guarantee, either expressly or in an implied manner, unless otherwise specified.

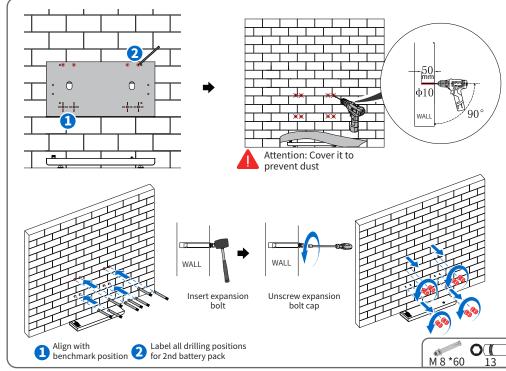
01 Installation Overview



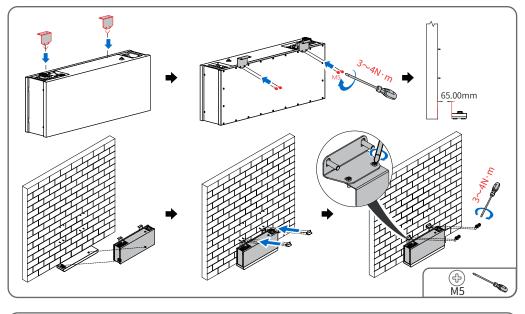
02 Drilling Holes for Battery Pack Positioning

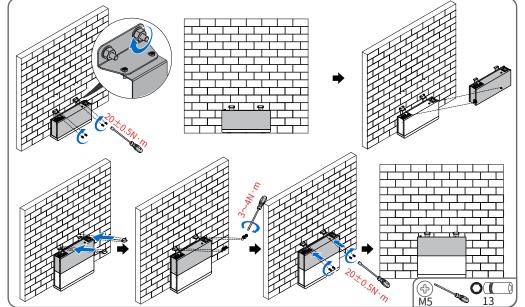




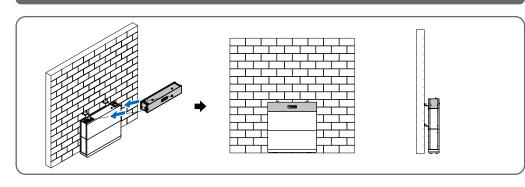


03 Installing Battery Pack

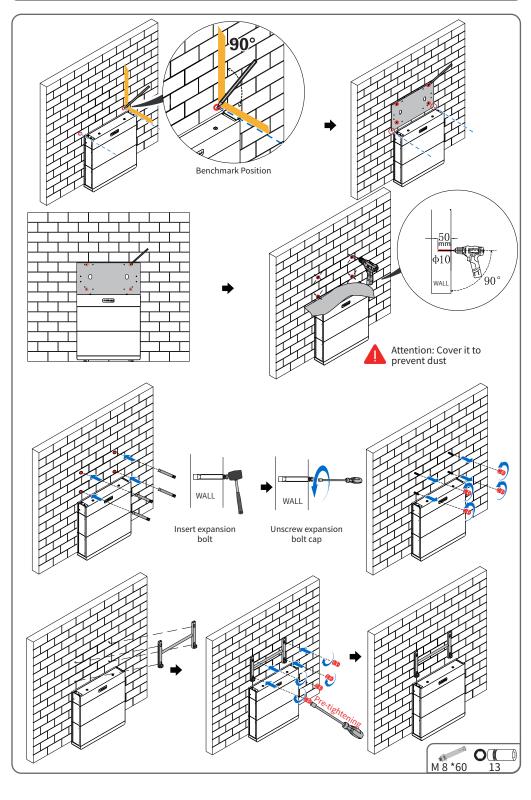




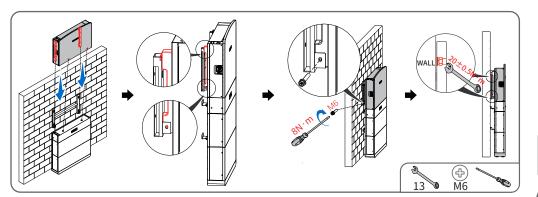
04 Installing BMS Control Box



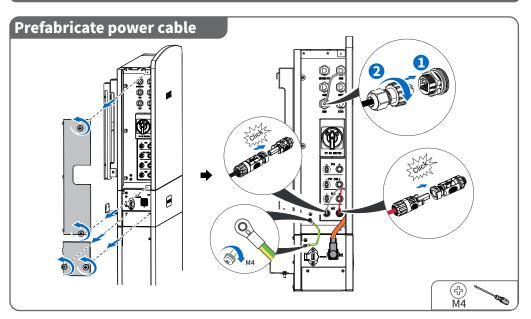
05 Drilling Holes for Inverter Positioning



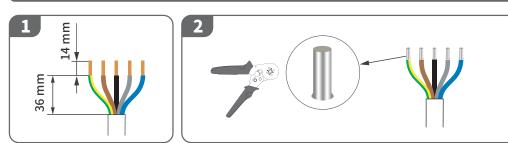
06 Installing Inverter

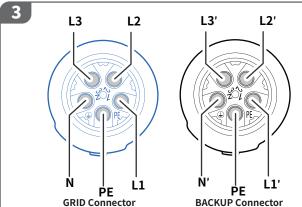


07 Connection of BMS Control Box and Inverter



08 AC Connection





GRID Connector

T10~T15 (10mm² Cooper Wire) T8 (6mm² Copper Wire) The diameter and material of PE wire is the

BACKUP Connector

T12~T15 (6mm² Cooper Wire) T8~T10 (4mm² Copper Wire) Min. diameter of PE wire is 10mm² and its material is the same as power cable

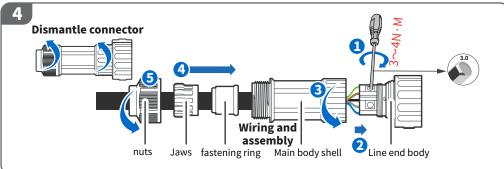




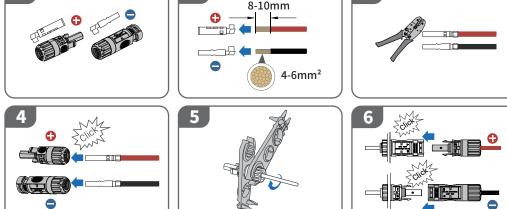




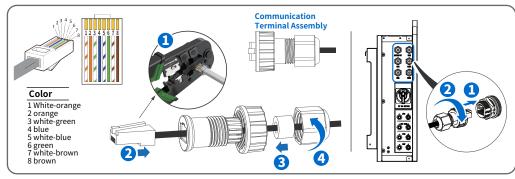
The PE terminal of BACKUP in the countries above is not wired and N terminal is connected to ground cable



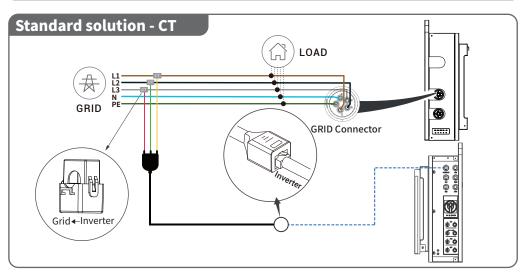
09 PV Connection



10 Connection of Communication Cable

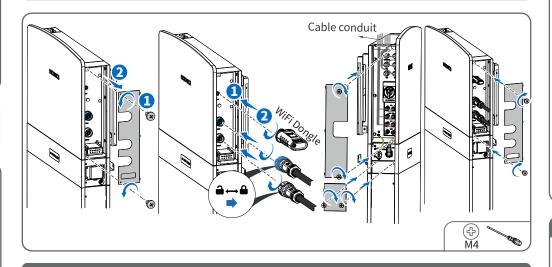


11 Connection of Metering

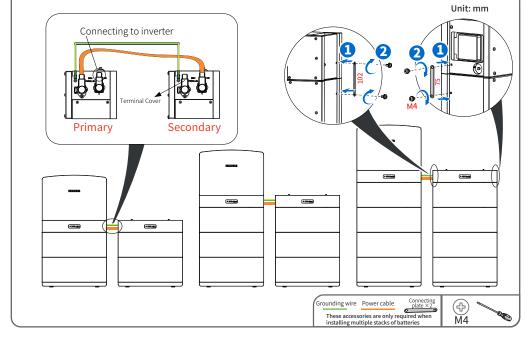


Optional solution – Meter GRID 6666 GRID Connec a v z Grid←Inverter **####** communication cable Here are two versions of CT cables' colour. Version 1: S1-White, S2-Black Version 2: S1-Red, S2-Black CT shall be subject to the actual product!

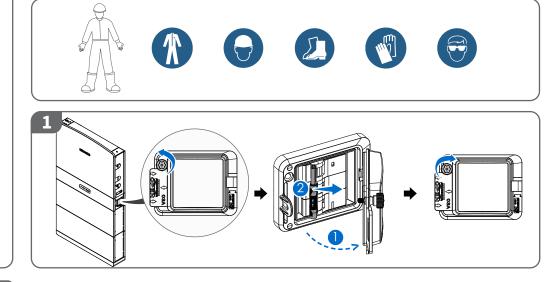
12 Overall Cable Connection

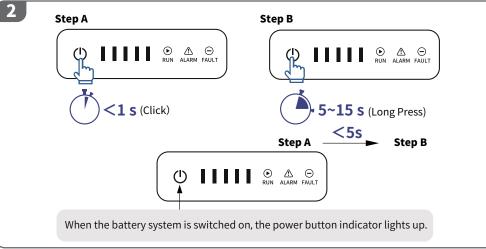


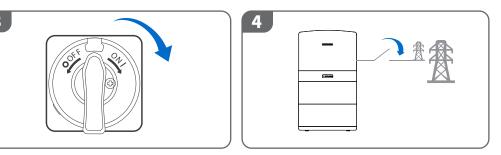
13 Installing the Parallel Machine



14 Power On/Off Operations

















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