

Quick Installation Manual

Three Phase All-in-one RESS Inspiration-T

Part No.3060160052

WARNING!



THIS SYSTEM CONTAINS HIGH-VOLTAGE BATTERY

Installation and maintenance should only be carried out by trained professionals. We do not undertake any consequences or related responsibility because of violation of safety operation or violation of design, production and equipment safety standards.



1. It is required to charge the battery at least once every six months. For this charge, maintenance ensures the SOC is higher than 90%.
2. The connection of the power connector, grounding point, power cable and screw are suggested to be checked yearly. Ensure there is no loose, broken, or corrosion at the connection point. Check the installation environment, such as dust, water, insect and more, to ensure it is suitable for the IP65 battery system.



In case a battery (normal condition or damaged) needs disposal or needs recycling, it shall follow the local recycling regulation (i.e. Regulation (EC) Number 1013/2006 among European Union) to process and use the best available measures to achieve relevant recycling efficiency.



Tool



Electric drill



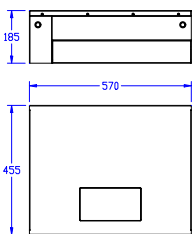
Spanner



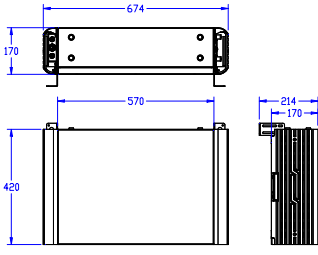
Cross screwdriver

Size

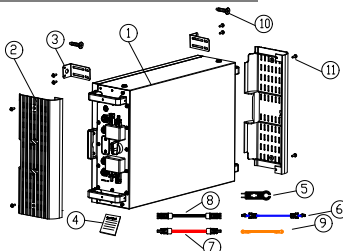
INV Module



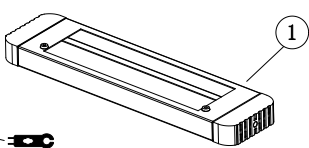
BAT Module



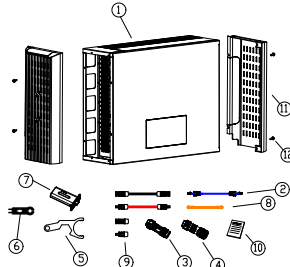
Check



1. Battery Module X1
2. Plastic Decorative Cover X2
3. Wall Bracket X2
4. User Manual
5. MC4 Connector tool X2
6. Communication network cable X1
7. Positive Cable X1
8. Negative Cable X1
9. GND Cable X1
10. Self-tapping screw X4



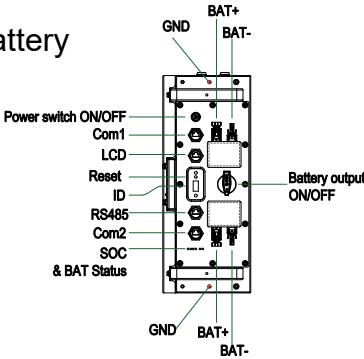
1. System base X1
2. MC4 Connector tool X2
3. INV to BAT Positive Cable X1
4. INV to BAT Negative Cable X1
5. INV to BAT Communication network cable X1
6. BAT to BAT Positive Array Cable X1
7. BAT to BAT Negative Array Cable X1
8. BAT to BAT Communication network Array cable X1



1. Inverter Module X1
2. Communication network cable X1
3. AC connector X1
4. Back-Up connector X1
5. AC&Back-Up connector tool X1
6. MC4 connector tool X1
7. 4G or WIFI Module X1
8. GND Cable X1
9. MC4 connector & Cable
10. User Manual
11. Plastic Decorative Cover X2
12. M5 Combination screw X8

Connection interface introduction

Battery



Inverter

