Quick Installation Guide

Models:
S22-M-AC
S22-S
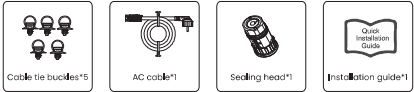
1. Tools Required

The following tools will be required to install battery only in scenario 2 (Use S22-M-AC and S22-S stacked).
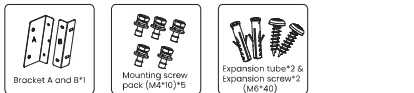

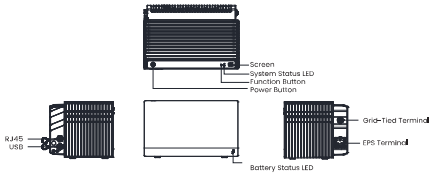| 6mm Magnetic Phillips Screwdriver | Hammer Drill @φ8mm | Marker | Rubber Mallet |

2. Packing List

For S22-M-AC:

| Cable tie buckles*5 | AC cable*1 | Sealing head*1 | Installation guide*1 |

For S22-S :

| Bracket A and B*1 | Mounting screw pack (M4*10)*5 | Expansion tube*2 & Expansion screw*2 (M6*40) |

3. Product Overview

For S22-M-AC :

Screen
System Status LED
Function Button
Power Button

RJ45
USB

Grid-Tied Terminal
EPS Terminal
Battery Status LED

For S22-S :

Battery Status LED

Bracket Mounting Hole

Fixing Connector
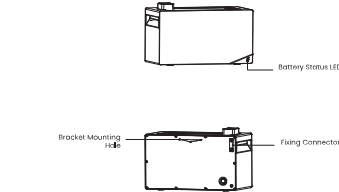
4. Installation Steps

Scenario 1– Use S22-M-AC alone:

Charge and discharge using AC cable.

Make sure the connnection is tight after hearing a "Click"
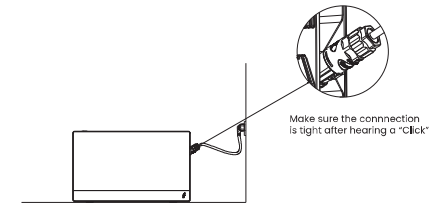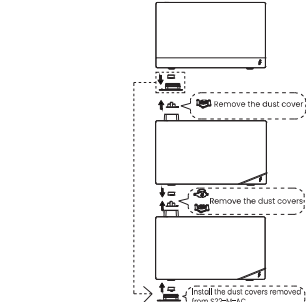
Scenario 2– Use S22-M-AC and S22-S stacked:

The following figure shows the characteristics after installation.
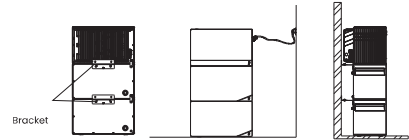
Bracket

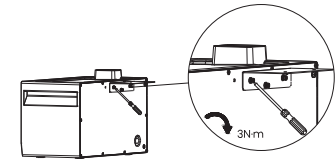### Step 1

Install the dust covers of the bottom S22-S and remove the other dust covers.

Remove the dust cover
Remove the dust covers
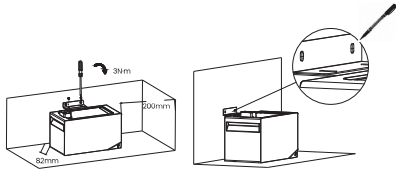Install the dust covers removed from S22-M-AC

Step 2

Lock bracket A to the rear cover of the battery with screws (M4*10).


3N·m

Step 3

Lock bracket B to bracket A and move the battery to a suitable position against the wall and mark the bracket holes on the wall with a marker.
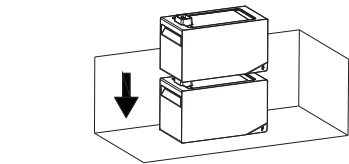

3N·m
200mm
82mm

Step 4

Note: Remove the battery before drilling.

Drill φ8*40mm or deeper holes at the two markers, hammer the expansion tubes into the holes, and then use a screwdriver to fasten the two M6*40 expansion screws to the bracket B.
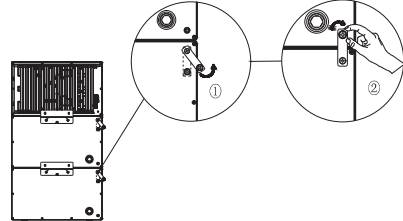

φ8,depth 40-45mm
5N·m
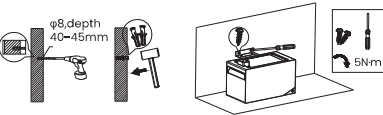
Step 5

Install the required stacked battery in the orientation shown in the figure.
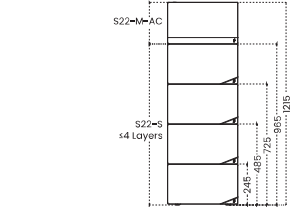

Step 6

Rotate the fixing connector to the corresponding hole of the upper battery and tighten the screw to fix it.

① ②

*Note: Ensure that each system has only one unit of S22-M-AC and a maximum of four units of S22-S.

S22-M-AC
S22-S ≤4 Layers
245 · 485 · 725 · 965 · 1215

5. System Operation

All installation and operation must comply with local electrical standards. Check all power cables carefully.

Button	Action	Function
	Press for 2 Seconds (in power off state)	Turn on the battery
	Press for 2 Seconds (in power on state)	Enable/disable EPS output
	Press for 5 Seconds (in power on state)	Turn off the battery
	Press for 2 Seconds (in screen off state)	Light up the screen
	Press for 2 Seconds (in screen on state)	Switch the screen page
	Press for 20 Seconds	Reset bluetooth and Wi-Fi

6. APP Configuration

Download the app compatible with your system.

Download on the App Store   GET IT ON Google Play

Scan the QR code below to read the configuration guide.

7. Smart Meter Configuration

Please scan the QR code below to get the latest supported smart meters and specific configuration methods for various models of smart meters.

8. User Manual

Please scan the QR Code and follow the steps below to download our latest multi-language User Manual/Quick Installation Guide:
Scan the QR Code → Select your Language → Choose to download User Manual or Quick Installation Guide → Download