PrimeVOLT

Installer APP (SolarHope) Quick Manual

1

APP Downloading

- Search and download "SolarHope" APP from Google Play or Apple Store.
- Scan the QR code on the inverter's front cover to reach APP download page directly.

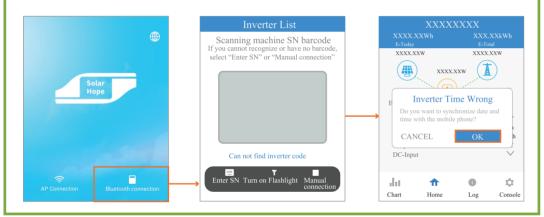


Note: The APP should access with some permissions, such as device's location. Please grant all rights that APP required.

Connecting the Inverter

Step 1: Turn on switches of both DC and AC sides to power on inverter. LED indicator on the inverter's front cover will be flashing.

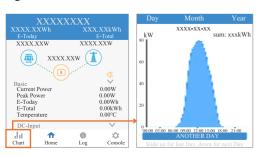
Step 2: Open APP, follow below instructions to connect to inverter.



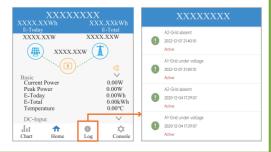
3 Checking Inverter Information

Defaultly, users will login in Guest mode, which can check the information about inverter.

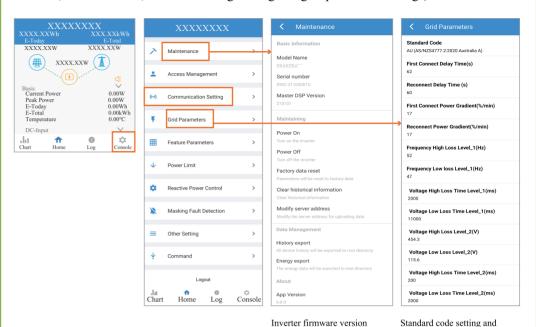
 Click Chart to check the information about generation data.



• Click Log to check the information about historical log.



• Click Console to check the information about basic setting (including inverter firmware version, Standard code, Communicating Setting and grid protection settings).



4

Regional Safety Settings

4-1 Description

Regional Safety Setting (Grid Code Setting) is a mandatory selection when configuring the system; if not selected the system will not operate. For convenience the Regional Safety Settings are set by selecting the Region from the provided list in SolarHope APP. The list is maintained with the latest setting required by AS/NZS4777.2:2020. Selection of a region will automatically match to its Power Quality Response Mode settings, including:

Grid protection settings

- Voltage balance mode (where available)
- Voltage and frequency limits
- Sustained operation for frequency variations
- Grid Protection
- Power Rate Limits
- Frequency Response Limits
- · Voltage Disturbance Withstand
- Volt-Var response
- Volt-Watt response
- · Fixed Power Factor Mode
- Reactive Power mode

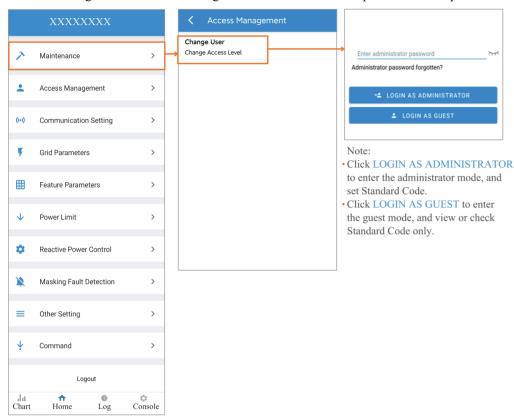
4-2 Login as Administrator

Go to Console > Access Management > Change User page, and click LOGIN AS ADMINISTRATOR.

Access management

• Change user level

• Input Admistrator password



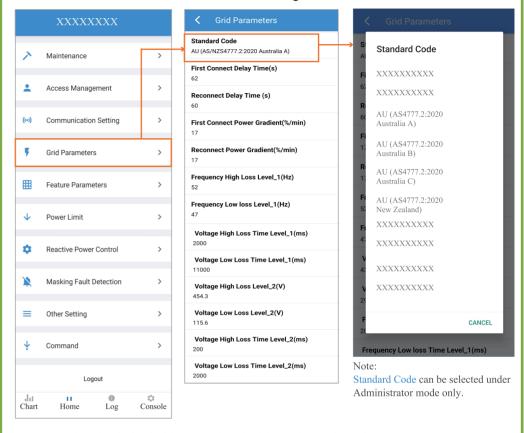
Please contact PrimeVOLT service center to get the password to enter the administrator mode.

4-3 Set Standard Code

Go to Console > Grid Parameters page, select region from Standard Code list.

• Console > Grid Parameters • Grid Parameters Page

• Standard codes to select





- 1. Please inquire local grid operator about the right Standard Code to select.
- 2. All PrimeVOLT inverters exported to Australia and New Zeeland markets meet AS/NZS4777.2:2020 requirements, with firmware support Standard Code setting.
- 3. Please contact PrimeVOLT service center and distributors for assistant if meet confront difficulties during installation.