

AP Dongle Quick Installation Guide

REV1.0 2025-04-23



Please scan the QR code to install the APP

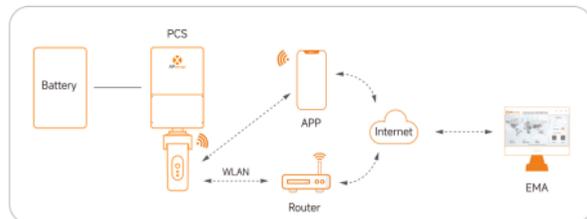


1 Datasheet

MODEL	D-WB
Dimensions W/H/D	104x53x33mm (4"x2"x1.3")
Weight	55g (0.12lbs)
Installation	Plug and play, matched with APstorage inverters
Indicators	LED indicators
Protection Degrees	IP66
Power Consumption	2W
Format&Frequency Band	802.11b/802.11g/802.11n 2.412GHz-2.484GHz BLE 5.0 2.402GHz-2.480GHz
Operation Temperature	-25°C to +65°C
Relative Humidity	5% RH-90% RH
Storage Temperature	-40°C to +70°C

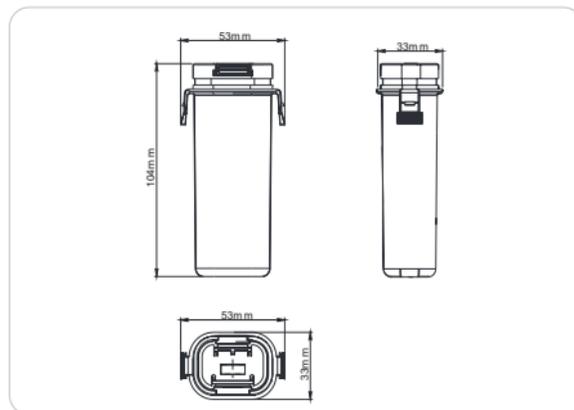
2 Usage scenario

AP Dongle is an intelligent communication expansion module used in conjunction with PCS to achieve wireless communication between PCS and the management system through WLAN and Bluetooth.



NOTE: Please confirm that the distance between AP Dongle and the router is appropriate, and that there is no interference with communication in the environment.

3 Dimensions



4 Installation and Commissioning

- 1 Pull out the protective cover of the USB interface.
- 2 Insert AP Dongle into the USB interface.
- 3 Compare the LED status in the table below to obtain the working status of AP Dongle.



Operate	LED		Remarks	Illustrate
	Colour	State		
Install	Green	Light	Normal	AP Dongle is fixed and APstorage is started
		Extinguished		AP Dongle not fixed or APstorage not started
Connect APDongle to the cloud server	Blue	Light	Normal	Connected to cloud server
		Extinguished		Not connected to the cloud server. Please confirm that AP Dongle is disconnected to the router and that the router is connected to the internet.

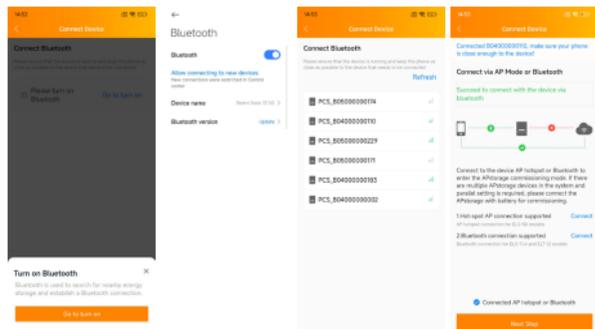
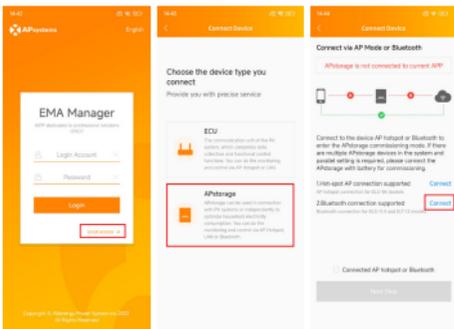


Restart

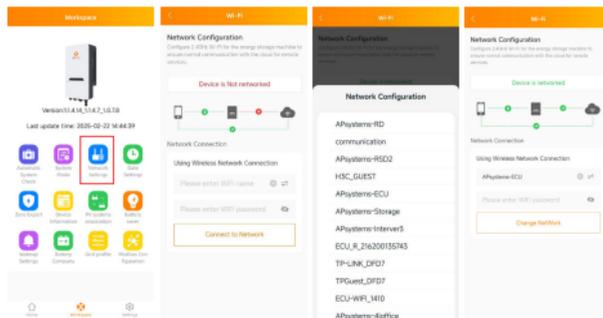
NOTE: If Bluetooth is not connected for 1 hour, it will automatically turn off. To reactivate the Bluetooth function, please press the corresponding button or unplug and restart.

5 User Interface

1. Click the "Local Access" to navigate to the device selection interface. For "APStorage" to reach the Bluetooth/Hotspot connection screen.
2. Within this section, choose the Bluetooth connection option to initiate a search for your device.
3. Identify and select the device by its unique UID, then return to the previous screen.
4. The icon between the PCS and the smartphone changes from **x** in red to **✓** in green, click "Next" to access the Home Page.



5. Click the button "Network Setting" to enter the WLAN Settings page.
6. Click the icon highlighted in the image below to search for nearby Wi-Fi network, select the Wi-Fi that you want to connect to, enter the password, and tap Connect to Network.
7. After successful connection, the icon between the PCS and the cloud changes from **x** in red to **✓** in green. The AP Dongle indicator light turns blue. To replace the configured network, repeat step 5.



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