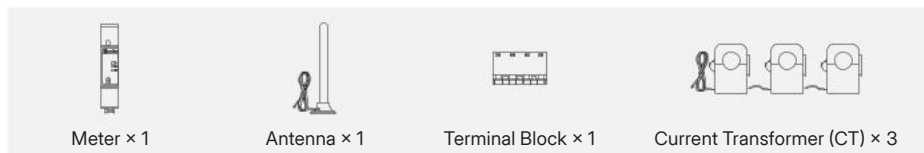
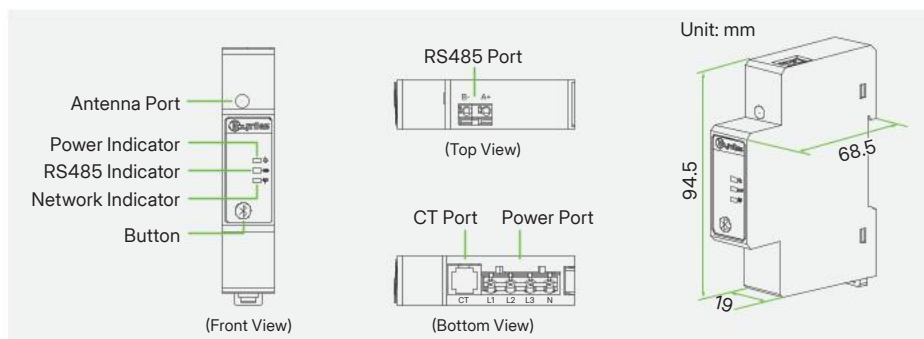


1. Package Contents



2. Meter Introduction

Appearance and Dimensions



Button Functions

Action	Function
Press for 3 s	Turn on Bluetooth.
Press for 1 s	Confirm Bluetooth connection.
Press for 10 s	Factory reset the meter.

Status Indicators

LED	Time Gap	Indication
	Off	Powered off
	Solid red	Powered on
	Flashing red	Electric current measured
485	Off	No RS485 communication
	Single green flash	RS485 communicated once
	Solid green	Over-the-air (OTA) updating (metering module)
	Off	Network not configured

	Flashing blue	1 s	Bluetooth broadcasting
	Flashing blue	0.5 s	Waiting for button confirmation to connect Bluetooth (maximum waiting time: 30 s)
	Solid blue	-	Bluetooth connected
	Flashing green	0.5 s	Network configured, connecting to network / Network connection failed
	Solid green	-	Network connected, but no data communication
	Solid green, flashing blue	Blue: 2 s	Data communicating
	Alternating blue and green flashing	1 s	OTA updating (Wi-Fi module)
	Solid blue and green (3 s)	-	Restarting
	Alternating blue and green flashing	Blue: 2 s Green: 0.5 s	Abnormal

3. Installation

Prerequisite

- The installation must be carried out with all devices powered off and by a qualified electrician.
- A 35 mm DIN rail, a slotted screwdriver, personal protective equipment, and other auxiliary tools are on site.
- The installation location is covered by home Wi-Fi network for reliable Wi-Fi signal.

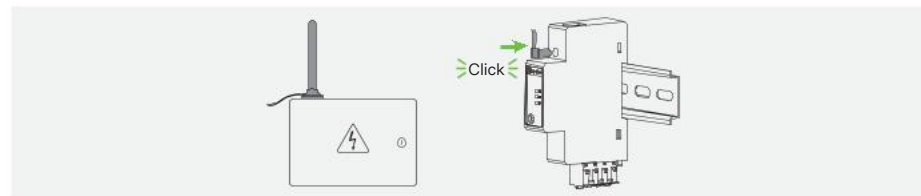
Step 1: Install the Meter

- Remove the terminal block inserted at the bottom of the meter.
- Push down the clip at the rear of the meter to unlock the mounting mechanism.
- Clip the meter onto the DIN rail in the distribution box.
- Push up the back-end clip to secure the meter on the DIN rail.
- Insert the terminal block back in place.



Step 2: Connect the Antenna

- Securely attach the antenna body to the top of the distribution box.
- Guide the antenna cable into the distribution box. Insert the connector into the antenna port of the meter.

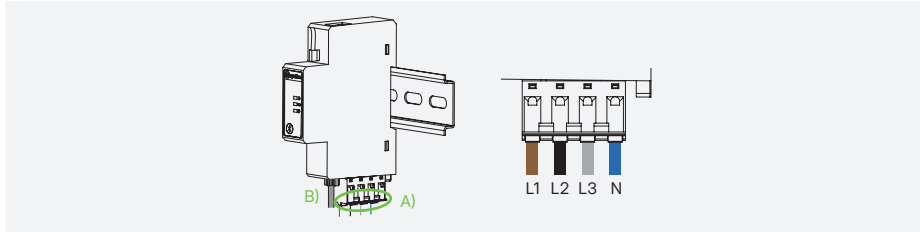


Step 3: Connect the Power Supply and CTs

Note: • The minimum AC cable size should be in accordance with local regulations.

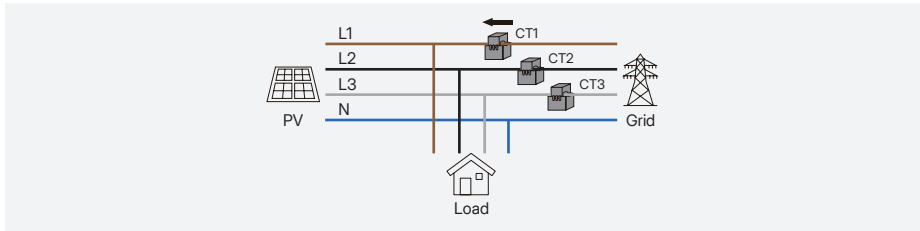
- The wiring color code may vary. Always follow the local regulations for wiring.

- Insert the AC wires in the distribution box into the terminal block according to the marks on the meter.
- Insert the CT connector into the CT port of the meter.



Step 4: Install the CTs

Clamp the CTs in place. Ensure that the arrows marked on them point to the load.



4. App Configuration

Note: The screenshots provided here are for reference only. The actual screens may vary.

Step 1: Pair with the Meter

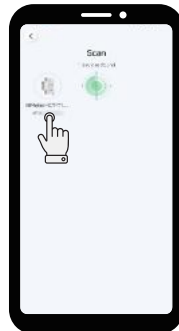
- Scan the QR code on the right to download the S-Miles Home Application and log in.
- Tap **+ > Link Smart Device > Hoymiles Devices**.
- Press the button on the meter for 3 s until the network indicator  flashes blue.
- Tap the meter picture **> Pair**. The network indicator will flash blue at 0.5 s intervals.
- Press the button on the meter within 30 s. When Bluetooth is connected, the network indicator will be solid blue.



B)-1



B)-2



D)-1



D)-2

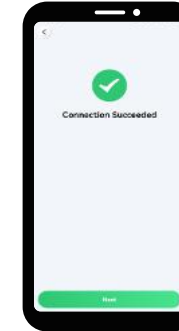
Step 2: Connect the Meter to Home Wi-Fi

Note: The meter must be connected to the same Wi-Fi as other devices in the system.

- Enter or select the Wi-Fi name, and enter the password. Then tap **Next**.
- When the connection is successful, the network indicator will be solid green. Tap **Next**.



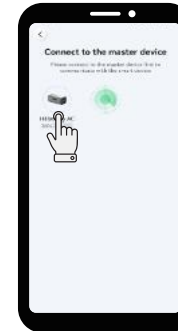
A)



B)

Step 2: Connect the Meter to Master Device

- Tap the micro storage device.
- Tap the meter.
- Enter the name for the meter, and tap **Confirm**.
- Tap **Finish** to complete device adding. Or tap **Continue adding** to add more devices.



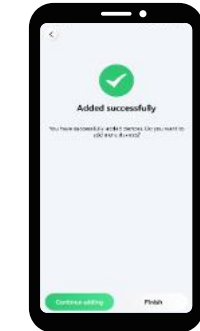
A)



B)



C)



D)



CE Declaration of Conformity

Hoymiles smart meter (model: HMeter-CT-S120/T120-RW) is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. The Wi-Fi module frequency band of the meter is 2.4 GHz to 2.5 GHz. ERP < 20 dBm.



EU Declaration of Conformity

Hoymiles smart meter (model: HMeter-CT-S120/T120-RW) is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863. The original EU Declaration of Conformity may be found at <https://www.hoymiles.com/download-center.html>.