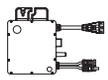
HiFlow Pro LV 1-in-1 Series Quick Installation Guide

**Applicable to HMS-360/391/420/450/500-1WM-LV microinverter*

1. What's in the Box



Microinverter



Plug and Play Cable

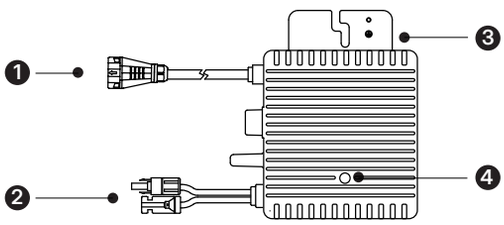


Star-Tool

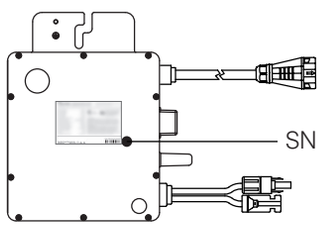


Installation Guide

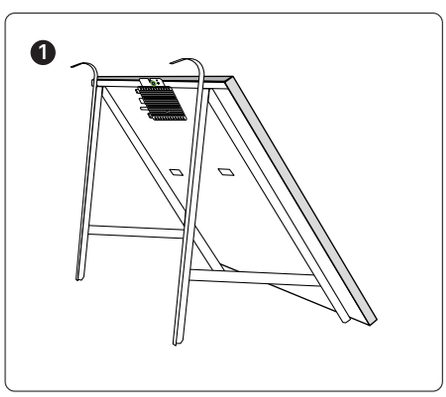
2. Product Overview

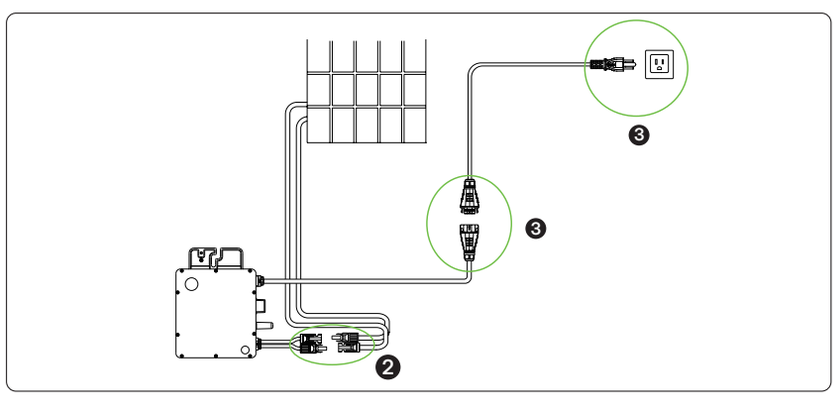


❶	AC Connector
❷	DC Connectors
❸	Mounting Bracket
❹	LED Indicator



3. Installation





❶ Mount the Microinverter

A) Record the microinverter's SN for system monitoring.

B) Attach the microinverter to the PV module mounting bracket.

Note: For ventilation and heat dissipation, the silver side should face the PV module.

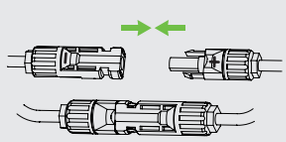
C) Secure the microinverter to the bracket with M8 screws (torque: 9 N•m). Do not over-torque.

❷ Connect PV Module

A) Connect the microinverter's positive connectors (female MC4 connector with a "-" sign) to the PV module's positive terminals (male MC4 connector).

B) Connect the microinverter's negative connectors (male MC4 connector with a "+" sign) to the PV module's negative terminals (female MC4 connector).

C) Mount the PV module above the microinverter.



❸ Connect one end of the Plug and Play Cable to the microinverter and the other end to the socket.

❹ Power on the Microinverter System

A) Wait five minutes for the system to start generating power.

B) Check the LED indicator. (Flashing Green: System is operating normally. Solid Red or no LED: System error.)

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4. Monitoring Activation

Downloading the S-Miles Home: You can scan the QR code or search S-Miles Home in Google Play for Android and App Store for iPhone.

GET IT ON Google Play

Download on the App Store

S-Miles Home

Remote Connection

(Optional) Registering an Account

A) Open the S-Miles Home and tap **Register**.

B) Fill out the registration form with the required information. Then tap **Register.**

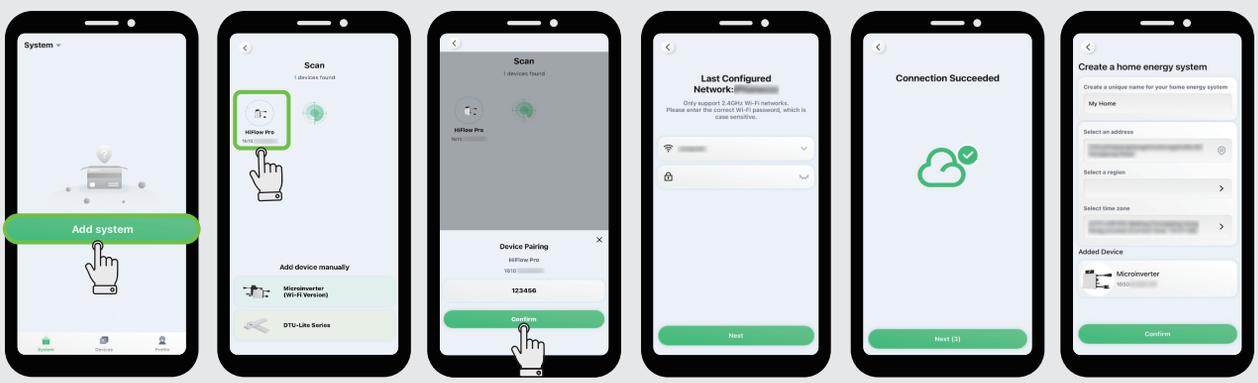
Setting up Your System

A) Tap **System** > **Add System**.

B) Add your devices: Tap the microinverter icon and enter the PIN code (default: 123456).

C) Select your router's Wi-Fi and enter the password.

D) Fill out the registration form with the required information. Then tap **Confirm**.

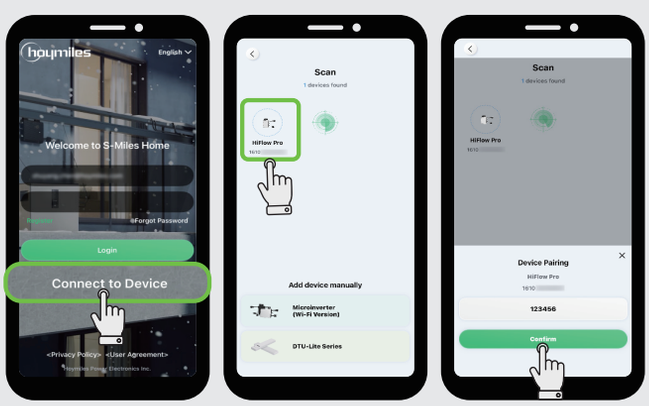


Direct Connection

Not Logged in:

A) Open the S-Miles Home and tap **Connect to Device**.

B) Tap the microinverter icon, then enter the PIN code (default: 123456).

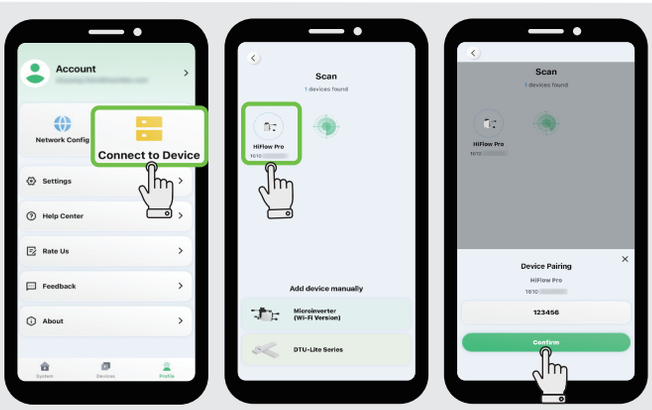


Logged in:

A) Open the S-Miles Home and log in with your credentials.

B) Tap **Profile** > **Connect to Device**.

C) Tap the microinverter icon, then enter the PIN code (default: 123456).



FCC compliance information statement

Hoymiles Microinverter (model: HMS-360/391/420/450/500-1WM-LV) has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

User Manual

Video

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