



# XHUB



## Integration & Compatibility

- Common communication protocols for hybrid inverters, EV chargers, heat pumps, and string inverters.



## Energy Optimization

- Support for dynamic electricity tariffs, intelligent control to maximize self-consumption, and dynamic power adjustment based on PV surplus.



## Home Appliance Control

- Open third-party ecosystem for household appliance integration to maximize the use of self-generated electricity.



## Compliance to Grid

- Grid-friendly control of devices with power adjustments during grid overloads.

## XHUB

| GENERAL                 |   |
|-------------------------|---|
| Dimension(W × H × D)    | 126 x 100 x 65 mm   |
| Installation method     | DIN-rail mounting   |
| Net weight              | 600 g   |
| POWER SUPPLY            |   |
| AC input voltage        | 1P2W: 100 ~ 240 V, 50 Hz / 60 Hz; 3P4W: 100 ~ 240 V, 50 Hz / 60 Hz; |
| Power consumption       | 5 W typical (8 W peak)  |
| INTERFACE               |   |
| LAN                     | 10 / 100 Mbps   |
| WAN                     | 10 / 100 Mbps   |
| WiFi                    | 802.11 b / g / n (2.412 GHz ~ 2.484 GHz)                            |
| Bluetooth               | BLE 5.1 (2.402 GHz ~ 2.480 GHz)                                     |
| RS485                   | RS485 x 2   |
| Digital inputs          | DI x 4  |
| Digital outputs         | DO x 4  |
| Analog input            | AI x 2  |
| INTERACTION             |   |
| LED                     | LED Indicator × 3 (RUN, ALM, COM)                                   |
| Button                  | RST   |
| APP                     | SolaXCloud  |
| MEASUREMENT RANGE       |   |
| Current range           | Direct connection: < 80 A, external CT : > 80 A                     |
| Voltage range           | 1P2W (L - N): 100 ~ 300 Vac; 3P4W (L - N): 100 ~ 300 Vac            |
| Energy accuracy         | ±1%   |
| ENVIRONMENT LIMIT       |   |
| Operating temperature   | -20 ~ 60°C  |
| Relative humidity       | 5 ~ 95% RH (non-condensing)   |
| Max. operation altitude | 3000 m  |
| Ingress protection      | IP20  |
| STANDARD                |   |
| Compliance              | CE, RCM, Telec, PSTI  |
| Certifications          | DEL   |