



# XHub



## AI-Powered Management System

- Unified Dispatching of PV, Energy Storage, EV Chargers, Heat Pump, and Electrical devices.
- AI forecasts power gen/use, dynamically boost earnings



## Multi-Scenario Interconnected

- High-power loads intelligently dispatched by priority
- Pre-charge energy before outages or severe weather
- Smartly adjust grid import limits to reduce demand charges



## Third-Party Ecosystem

- Compatible with EEBUS, SGready, Modbus, etc., Integrate Shelly devices — exceptional compatibility and powerful connectivity at your fingertips



## Grid-Friendly

- Supports §14a EnWG&§9 EEG, Ripple Control, DRM, 3-Phase Unbalanced Output — engineered for effortless compliance with grid regulations

## XHub

| 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                                                       |
| ETH                         | 10 / 100 Mbps                                                       |
| WiFi                        | 802.11 b / g / n (2.412 GHz ~ 2.484 GHz)                            |
| Bluetooth                   | BLE 5.1 (2.402 ~ 2.480 GHz)                                         |
| RS485                       | RS485 × 2                                                           |
| Digital inputs              | DI × 4                                                              |
| Digital outputs             | DO × 4                                                              |
| Analog input                | AI × 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 V; 3P4W (L-N): 100~300 V                        |
| Energy accuracy             | ±1 %                                                                |
| ENVIRONMENT LIMIT           |                                                                     |
| Operating temperature range | -20 ~ 60 °C                                                         |
| Relative humidity           | 5 % ~ 95 % RH(non-condensing)                                       |
| Max. operation altitude     | 3000 m                                                              |
| Ingress protection          | IP20                                                                |
| GENERAL                     |                                                                     |
| Dimensions (W × H × D)      | 126 mm x 100 mm x 65 mm                                             |
| Installation type           | DIN - rail Mounting                                                 |
| Net weight                  | 600 g                                                               |
| COMPLIANCE                  |                                                                     |
| Compliance                  | CE, RCM, PSTI                                                       |