



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 and shorten payback periods.
- AI will devise optimal strategies tailored to your personalized preferences (e.g., charging targets).



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 third-party Shelly/inverter devices — exceptional compatibility and powerful connectivity at your fingertips

**EEBUS functionality is restricted to XHub devices with the EEBUS tag.*



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