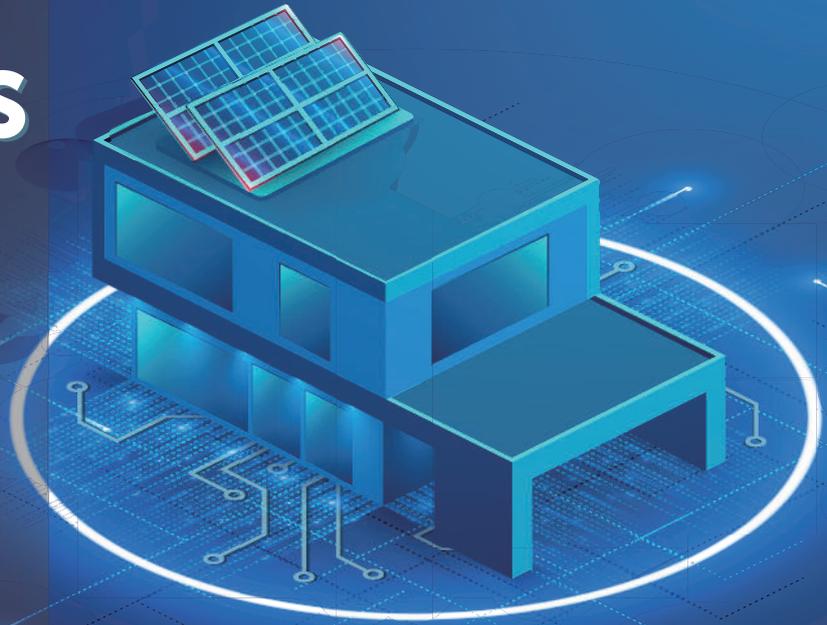




WIRELESS BRIDGE



Wi-BR

info@solaxpower.com
service@solaxpower.com



Features

High Compatibility

- Compatible with both single-phase and three-phase meters.

Easy Installation

- Supports din-rail installation inside the cabinet for 85 Vac-277 Vac power supply.

Wide Coverage

- Offers efficient and stable data transmission of up to 300 m long distance.

Strong Penetration

- With better signal through the wall effect, can provide up and down multi-floor communication, strong anti-interference ability.

For more information, please contact us.

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Technical Data

WIRELESS BRIDGE

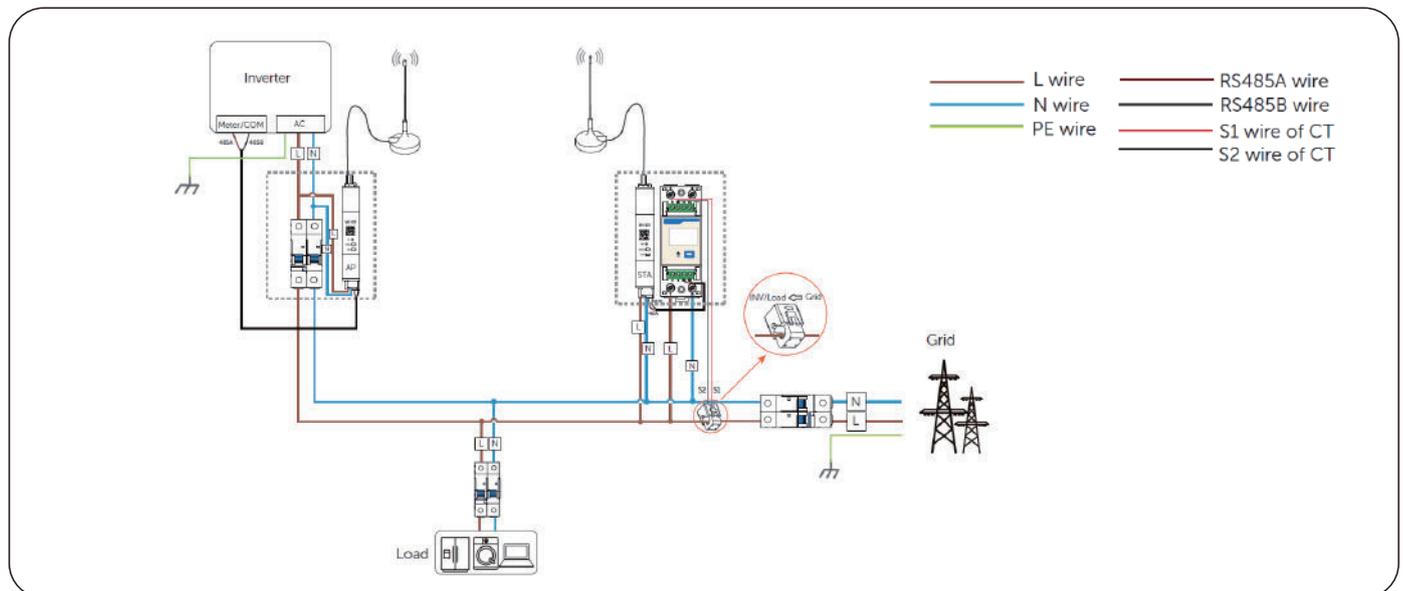
Model	Wi-BR
Working Method	AP / STA
Proctol	IEEE 802.11ah
Communication Terminal	RS485 * 1 (for each model)
Phase voltage	85 Vac-277 Vac
Max. power consumption	2 W
Operating temperature	-25°C to +55°C
Dimensions	18 mm x 98 mm x 66 mm
Mounting type	DIN rail
Ingress protection rating	IP 20
Altitude	≤2000 m

Performance Comparison List

The following data is obtained through actual testing using inverter equipped with electricity meter in Solax laboratory. The actual on-site transmission distance may vary depending on the installation environment.

Parameter	SolaX	Wi-Fi4/5/6	LORA	Zigbee
Transmission distance	300 m	100 m	130 m	20 m
Penetration floor	4	1	3	1
Security	Best	Best	Poor	Good
Anti-interference	Best	Best	Poor	Good

Installation



*The product images are for illustration only and may have slight differences from the actual product.