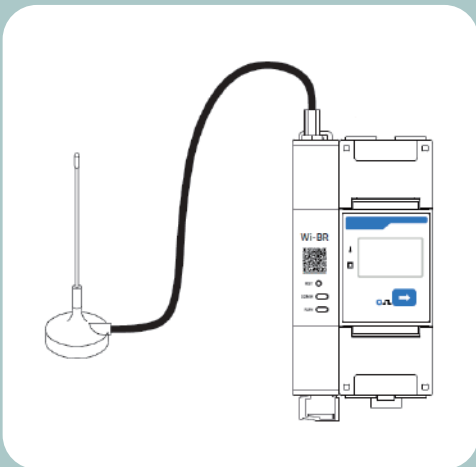




WIRELESS BRIDGE



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.
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For more information, please contact us.

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Technical Data

WIRELESS BRIDGE

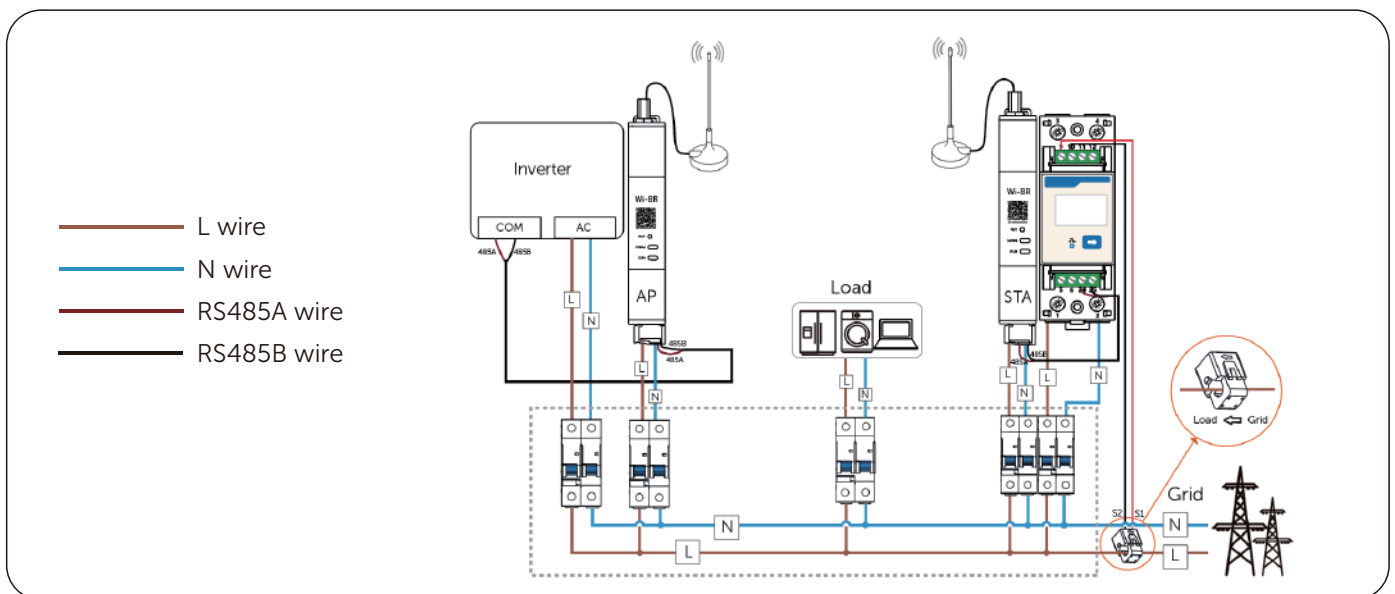
Model	Wi-BR
Working Method	AP / STA
Proctol	IEEE 802.11ah
Communication Terminal	RS485 * 1 (for each model)
Phase voltage	85 Vac-277 Vac
Max. power consumption	2 W
Operating temperature	-25°C to +55°C
Dimensions	18 mm x 98 mm x 66 mm
Mounting type	DIN rail
Ingress protection rating	IP 20

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.