



Wireless Bridge

Wi-BR



Wide Coverage

- Efficient and stable data transmission up to 200m^①



Strong Penetration

- Penetration ability up to 4 floors (30 meters vertically)^①



Intelligent Design

- Din-rail installation for 85 Vac-277 Vac power supply



Flexible Adaptability

- Compatible with single & three-phase meters

^① Wireless communication is affected by obstacles in complex environments, and can reach up to 200 meters horizontally in open space. When there are walls, it can support up to 4 layers of partitions (approximately 30 meters).

Wi-BR

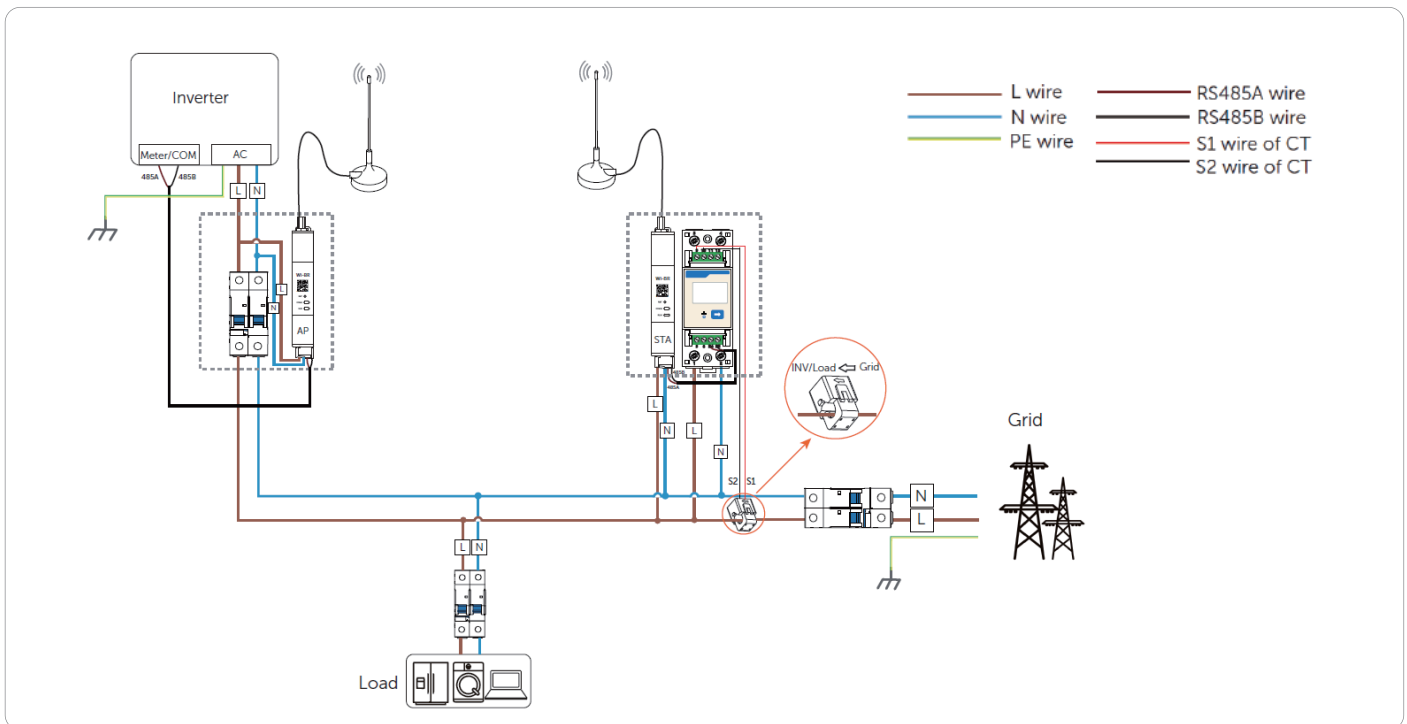
Working Method	AP / STA
Protocol	IEEE 802.11ah
Communication Terminal	RS485 * 1 (for each model)
Phase voltage	85 ~ 277 Vac
Max. power consumption	2 W
Operating temperature	-25 ~ 55°C
Dimensions	18 × 98 × 66 mm
Mounting type	DIN rail
Ingress protection rating	IP 20
Altitude	≤2000 m

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.

	SolaX	Wi-Fi4/5/6	LORA	Zigbee
Transmission distance	200 m	100 m	130m	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.