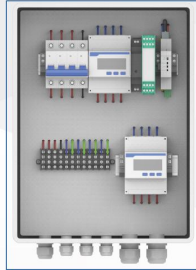




ANTI-REFLUX BOX

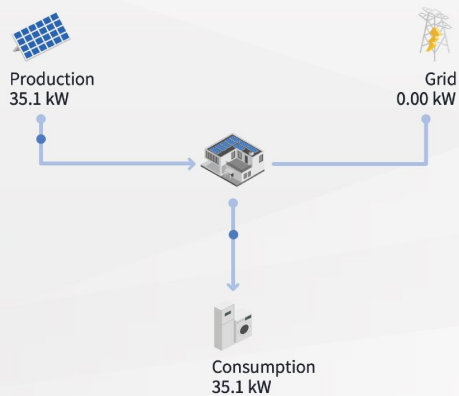
WiFi/Ethernet



SOLARMAN anti-reflux box manages real-time situation of grid-tied PV plant by analyzing data from three-phase meter, logger, circuit breaker, DIN-Rail power supply device and RS485 repeater, and adjusting inverter outputs accordingly to make sure no power injection to the local Grid.

Supported data transmission mode: WiFi&Ethernet.

- Real-time monitoring of power production&consumption situation in case of Anti-Reflex;
- Waterproof design, resistant to bad weather;
- Connection terminal, easy for installation;
- Standard air switch, ensuring the safe use;
- Compatible with all inverters, conducting the comprehensive management



Product Model	SAR-100-10	SAR-100-5
Remote Communication	2.4G WiFi+Ethernet	
Local Communication	RS 485	
No. of Connections	10	5
Power Regulation Period	2s	
Accessing Method	Three-Phase Four-Wire	
Working Voltage	3x230/400V 50/60Hz	
Working Current	3x1.5(6)A	
Size	400*300*170mm	
IP Grade	IP65	
Working Temperature	-30°C~+70°C	
Working Humidity	5%-95% (No Condensation)	
Installation Method	Wall-Hanging	

ANTI-REFLUX SOLUTION (THREE-PHASE FOUR-WIRE)

