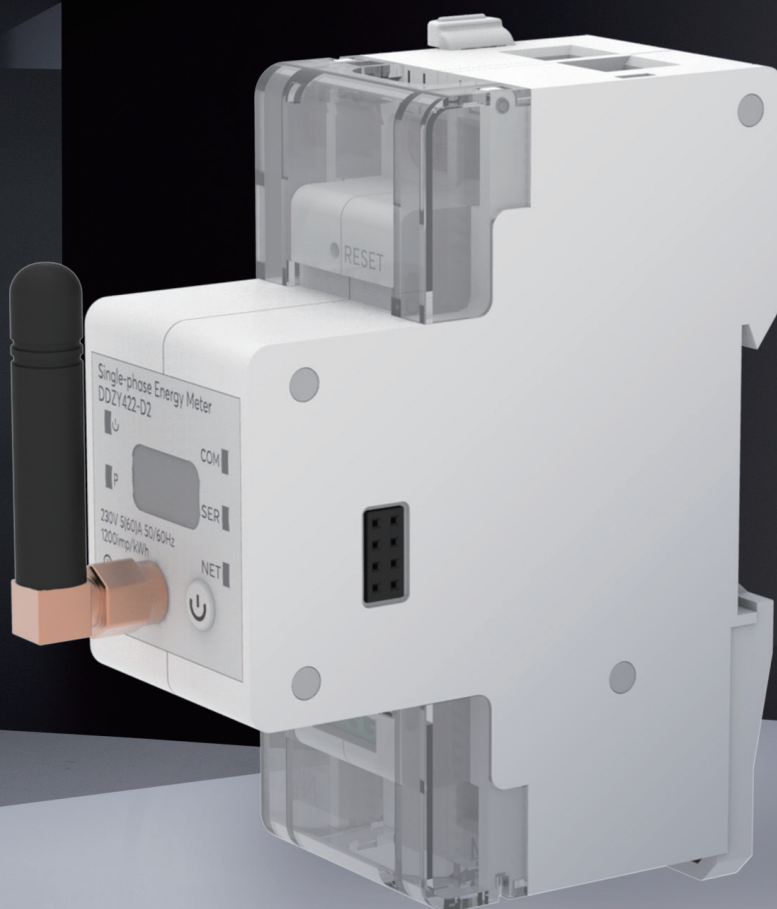


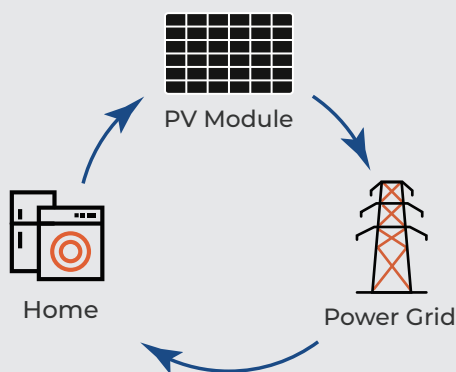
Smart Meter (WiFi)

TSOL-MG3-MS



TSUNESS Co., Ltd

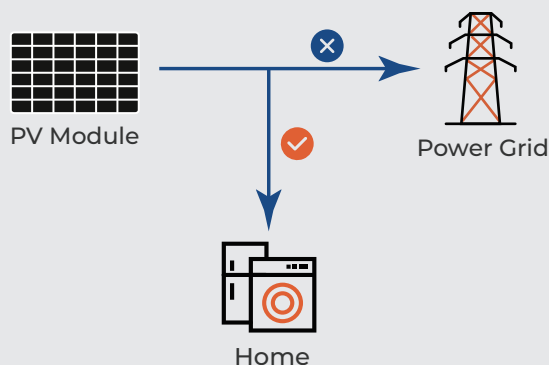
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Consumption Calculation

Smart Meter will collect voltage, current, power and other data on the power grid side of the home, upload it to the server, and display it on the APP and WEB.

At the same time, the monitoring platform will combine the microinverter power and other data to calculate the household load consumption data and display it on the APP and WEB sides.



Zero-export Function

When the anti-reverse flow function is turned on, the Smart Meter will send the collected power grid data to the micro-reverse flow in real time through the local network.

The microinverter automatically adjusts the output power to match the power consumed by the household load. This achieves the purpose of not transmitting energy to the public grid, which is the anti-backflow function.

Technical Data

Model	TSOL-MG3-MS
Communi cation	
Wireless Type	WiFi
Working Frequency	2.412GHz~2.484GH
Local COM	RS485
Serial Parameter	Address 001、9600bps、E、8、1
Data Interval	5 mins
Meter	
Rated Voltage	AC 230V 5 (60)A 50/60Hz
Power Range	0~999999.99kWh
Accuracy Class	1.0
Consumption	≤3.5W
Environment	
Working Temperature	-30℃~+70℃
Relative Humidity	≤85%(No condensation), A ltitude<3000m
Atmospheric Pressure	70kPa~106kPa
Transportation&Storage	Temperature: -40℃~85℃ , Relative Humidity≤85%