

JWM

Solar Analyzers

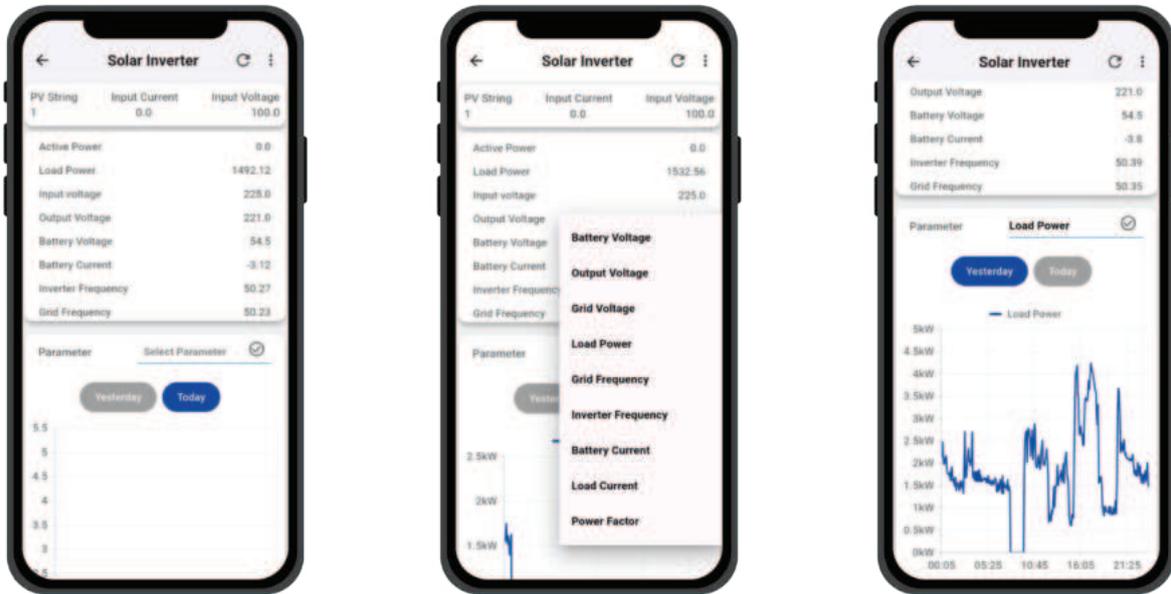
- Solar Power & Energy Monitoring
- Practical Insights
- Compact Integration

The JWM-SA-1PH-60A solar analyzer is a dedicated metering device designed to be used with single phase solar inverters. Its primary function is to measure the power and energy of your grid input and load output. In addition to this, the device also monitors your system's voltage and current in real time, while simultaneously estimating your overall solar power production. This feature is particularly useful when used with inverters that lack integrated monitoring capabilities.

The device's compact design allows for easy installation next to inverters, allowing for seamless integration into any existing solar system. It can be operated remotely via the Enbryx mobile application (available on both iOS and Android).



By providing detailed insights into your system's energy consumption and generation, the JWM-SA-1PH-60A solar analyzer allows users to identify key usage patterns and thus manage their electrical consumption more effectively.



JWM solar analyzers allow users to document both real-time and historical data for several key parameters. This includes their photovoltaic (PV) generation, as well as the voltage, current, and power at their inverter input and output.

Technical Specifications

Model	JWM-SA-1PH-60A
Load Side Input (L_1, L_2, L_3)	
Voltage Range (V_{AC})	90 - 250
Frequency (Hz)	50/60
Maximum Current (A)	60
Maximum Power (Watts)	10,000
Load Side Output (L_1', L_2', L_3')	
Voltage Range (V_{AC})	90 - 250
Frequency (Hz)	50/60
Maximum Current (A)	60
Maximum Power (Watts)	10,000
Interface	
Power Monitoring	Yes (Wi-Fi)
Energy Monitoring	Yes (Wi-Fi)
Wi-Fi Version	IEEE 802.11 (b/g/n) (2.4 GHz)