

JWM

Energy Analyzers

- Real-Time Monitoring
- Operational Insights & Visibility
- Remote Access

At JWM Wares, we provide two distinct energy analyzers designed to help you measure and monitor the electrical consumption of single and three-phase energy systems. Each device allows users to document key power parameters, such as grid import/export, voltage, and current, while also supporting remote monitoring through the Enbryx mobile app (available on iOS and Android).



JWM-EA-1PH-30A

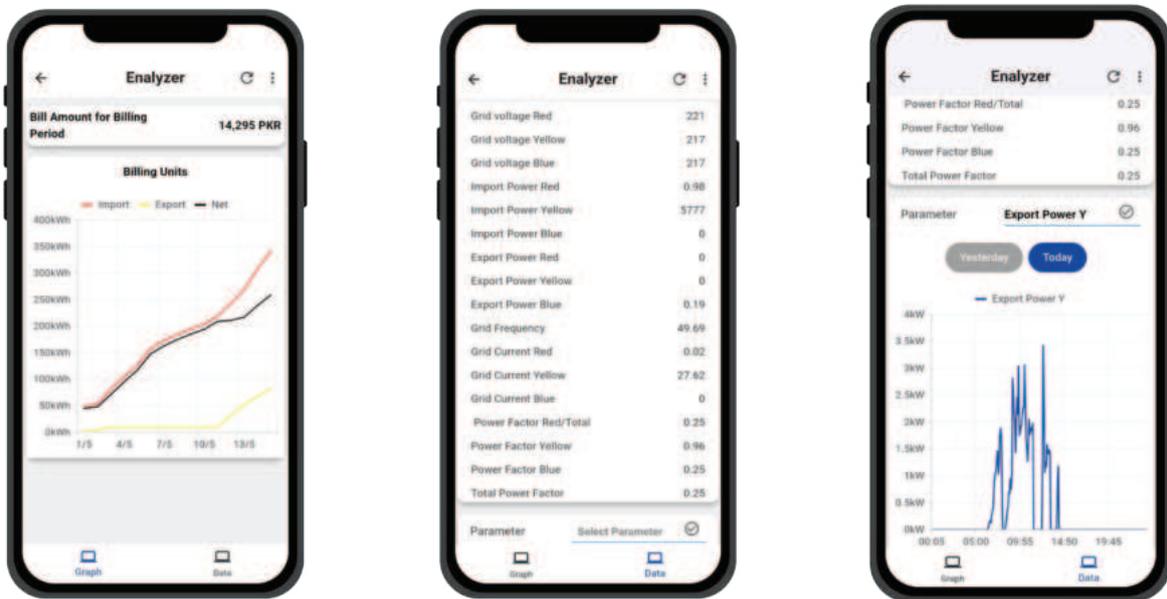
Functions as a single-phase bidirectional metering device.



JWM-EA-3PH-60A

Functions as a three-phase bidirectional metering device.

By identifying typical usage patterns and detecting any potential imbalances in your system's load distribution, data collected by the JWM energy analyzer allows for more informed energy management and optimization.



JWM energy analyzers allow users to record real-time and historical data for several key power parameters, including grid import/export, voltage, current, and more.

Technical Specifications

Model	JWM-EA-1PH-30A	JWM-EA-3PH-60A
Load Side Input (L_1, L_2, L_3)		
Number of Phases	1	3
Phase Voltage Range (V_{AC})	90 - 250	90 - 250
Frequency (Hz)	50/60	50/60
Maximum Phase Current (A)	30	60
Maximum Phase Power (Watts)	5000	10,000
Load Side Output (L_1', L_2', L_3')		
Phase Voltage Range (V_{AC})	90 - 250	90 - 250
Frequency (Hz)	50/60	50/60
Maximum Phase Current (A)	30	60
Maximum Phase Power (Watts)	5000	10,000
Interface		
Power Monitoring	Yes (Wi-Fi)	Yes (Wi-Fi)
Energy Monitoring	Yes (Wi-Fi)	Yes (Wi-Fi)
Wi-Fi Version	IEEE 802.11 (b/g/n) (2.4 GHz)	IEEE 802.11 (b/g/n) (2.4 GHz)