

JWM

Load Management Devices

- Load Monitoring & Control
- Versatile Solar Applications
- Compact Design

At JWM Wares, we offer a range of durable, single-port load management devices designed to effectively monitor and control individual electrical loads for versatile solar applications. The devices feature a compact design that allows for easy installation within or adjacent to electric loads, control panels, and distribution boxes. Each model is suited to residential, commercial, and light industrial applications.

Devices can be operated remotely via the Enbryx mobile app (available on both iOS and Android) or manually through the integrated switch.



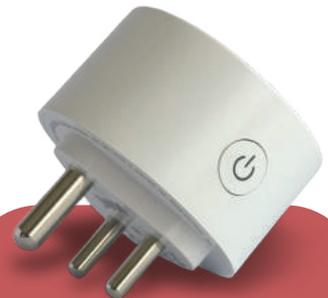
JWM-1P-1S-30A

Supports loads up to 3000W and is typically used for 1.5-ton and 2-ton air conditioners.



JWM-1P-1S-MSQ-16A

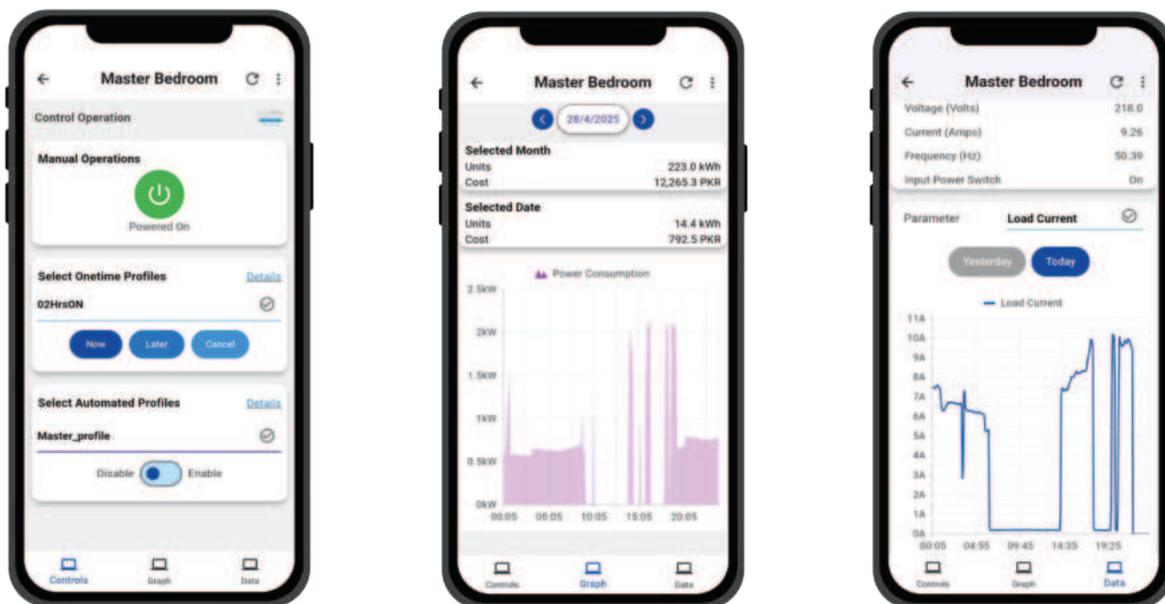
Supports loads up to 1600W and is used for 1-ton air conditioners, refrigerators, and other household appliances.



JWM-1P-3PIN-16A

Supports loads up to 1600W and is used for 1-ton air conditioners, refrigerators, and other household appliances (no additional wiring required).

Each load management device comes with predefined one-time or automated operational app profiles that can be configured to your needs for smoother energy management. The app interface provides graphical displays of your device's usage and billing history for easy monitoring and reportage.



JWM load management devices help document your usage and billing history.

Technical Specifications

Model	JWM-1P-1S-30A	JWM-1P-1S-MSQ-16A	JWM-1P-3PIN-16A
AC Input			
Voltage Range (V_{AC})	90-250	90-250	90-250
Frequency (Hz)	50/60	50/60	50/60
Maximum Current (A)	30	16	16
Maximum Power (Watts)	3000	1600	1600
AC Output			
Voltage Range (V_{AC})	90-250	90-250	90-250
Frequency (Hz)	50/60	50/60	50/60
Maximum Current (A)	30	16	16
Maximum Power (Watts)	3000	1600	1600
Switch Time (ms)	10	10	10
Operational Modes			
Mode-1	App Based Load Switching Control	App Based Load Switching Control	App Based Load Switching Control
Mode-2	Manual Load Switching Control	Manual Load Switching Control	Manual Load Switching Control
Interface			
Wi-Fi	IEEE 802.11 (b/g/n) (2.4 GHz)	IEEE 802.11 (b/g/n) (2.4 GHz)	IEEE 802.11 (b/g/n) (2.4 GHz)