

2 kW / 24 V HYBRID INVERTER



MARS ENERGY & MOBILITY

The **2 kW / 24 V Hybrid Inverter** from Mars Energy & Mobility is a compact, high-efficiency power solution designed for residential and small commercial solar applications. It supports off-grid, hybrid, and battery-backed operation with pure sine wave output and integrated MPPT technology.

Parameter	Specification
Rated Output Power	2 kW
Battery Voltage	24 VDC
AC Output Voltage	220 V / 230 V / 240 V
Output Waveform	Pure Sine Wave
Max Efficiency	Up to 94%
PV Input	Integrated MPPT
Installation	Wall-Mounted
Protection Degree	IP20

Key Features

- Compact and space-saving wall-mount design
- Supports lead-acid and lithium battery systems
- Integrated MPPT solar charge controller
- Fast transfer time for uninterrupted power supply
- Suitable for home backup and rooftop solar systems
- Intelligent protections for overload, short circuit, and temperature

Typical Applications

Residential solar systems, home backup power, small offices, shops, telecom loads, and standalone solar installations.

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