

MarMonix MMP 10

Micro Power Monitor

Data Sheet



Quick Spec Highlights

- **Measurement Range:** Voltage 180–260 V, Current 0–16 A, Power 0.1–3520 W, Energy 0–9999 kWh
- **Accuracy:** Class 1.0 ($\pm 1\%$ typical)
- **Response Time:** Fast update rate with real-time power factor and frequency tracking
- **Operating Temperature:** 0–45 °C (storage -20–60 °C)

Key Features

- **Comprehensive electrical monitoring:** measures active power, voltage, current, frequency, and power factor with Class 1.0 accuracy.
- **Energy usage recording:** tracks cumulative energy consumption (kWh) and total run time for precise load analysis.
- **Carbon footprint calculation:** estimates CO₂ emissions based on power usage, supporting sustainability assessments.
- **Load threshold alarms:** configurable alarm limits to protect circuits from overload conditions.
- **User-friendly display:** clear backlit LCD with switchable backlight for flexible operation.
- **Compact, efficient design:** lightweight 129.6 g build with <1 W self-consumption for continuous monitoring without wasted energy.

Ordering Info

- **Part Number :** 7603251
- **GTIN:** 6298043998376

Package Contents

- 1 x MMP10 (main unit)
- 1 x User Manual
- 1 x Certificate of Conformity
- 1 x Warranty card

Warranty

This device is covered by a 2-year warranty from the date of purchase, ensuring reliability and long-term support. The warranty applies to defects in materials and workmanship under normal use. It excludes consumables (fuses, disposable batteries) and damage caused by accident, misuse, modification, contamination, or operation outside specified conditions.

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Specifications

Specifications	
Rated voltage	220V 50Hz
Measurable voltage range	180.0V~260.0V
Rated current	16A
Measurable current range	0.00A~16.00A
Maximum power	3520W
Measurable power factor range	0.1 W ~ 3520 W
Measurable power range	0.00~9999KWh
Power factor	0.001~1.000
Measurable range of CO2 displacement	0.00~9999kg
Accuracy	1.0 level
constant	6400imp/kWh
Power consumption	<1W
Operating temperature	0~45°C
storage temperature	-20~60°C
Backlight function	On/off can be set
Product Size	319*60*42mm
Wire length	150mm
Wire diameter	10.5mm
weight	129.6g

Disclaimer

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