

IDEA-DOM-I-EM -WEB

Digital measurement unit for electricity production and consumption data and web transmission
€800.00 + VAT



PRODUCT SHEET

The **IDEA-DOM-I-EM-WEB control unit** with a web-oriented interface provides measurement of phase/neutral voltage, phase/phase voltage, phase currents, active and reactive power, power factor, both for the production phase from renewable energy systems, photovoltaic, wind power and for the consumption phase at home and/or storage in batteries.

Electrical control and production MID (Energy Meter) certification

- Modbus / Ethernet / Wireless interface
- relay interface for load control

The control unit is able to display energy consumption through multimedia channels, by periodically providing data, as required by the 110% super-bonus decree.

Check electricity consumption:

Type: Single-phase and three-phase: Power supply: 230V ~ 400V, 50Hz

Base current (Ib): 5A Maximum current (I_{max}): 100A Min. current: 0.25 A

Compliance with mid certificate (2014/32/eu):

Degree of protection: IP51

The **IDEA-DOM-I-EM-WEB control unit** fits into the ref.* **103024 OF PHOTOVOLTAIC** as:
Digital measurement unit for electricity production and consumption data and web transmission

Measures:

Voltage: 230V/400V~, 50/60Hz, Base current (I_b): 5A

Maximum current (L_{max}): 40A, Minimum current (L_{min}): 0.25A, Accuracy class: B

Compliance (2014/32/EU): yes, Protection class: IP51

7" touch-screen LCD display: value display

set average and remaining time with respect to the set measurement cycle.

Power supply: 230 V AC +6/-10%, 50 Hz.

Dimensions: 17-module DIN modular profile.

Installation Performed according to the rules of the art.

Best regards

Open Idea



Idea Open srl

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