

Product data sheet

Specifications



DM6200 digital meter with basic readings - with communication

METSEDM6200

⚠ Discontinued on: Mar 15, 2022

⚠ Discontinued

Main

Range Of Product	PowerLogic
Device Short Name	DM6200
Product Or Component Type	Multimeter

Complementary

Device Application	Equipment monitoring Power monitoring Preventive maintenance
Type Of Measurement	Current Voltage Frequency Power factor Phase unbalance Phase angle RPM
[Us] Rated Supply Voltage	44...277 V AC 50/60 Hz 44...277 V DC
Network Frequency	45...65 Hz
Maximum Power Consumption In Va	3 VA at 240 V AC
Display Type	LED indicator
Sampling Rate	20 samples/cycle
Measurement Current	5 A 1 A
Analogue Input Type	Current 0.05...6 A (impedance <= 0.1 Ohm)
Measurement Voltage	80...480 V AC phase to phase
Measurement Accuracy	Frequency 0.1 % Power factor 1 % Voltage 1 % 46...277 V Current 1 % 0.05...6 A
Communication Port Protocol	Modbus
Communication Port Support	Terminal block: RS485
Transmission Rate	19.2 kbauds

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electromagnetic Compatibility	Electrostatic discharge immunity test: , conforming to IEC 61000-4-2 Susceptibility to electromagnetic fields: , conforming to IEC 61000-4-3 Electrical fast transient/burst immunity test: , conforming to IEC 61000-4-4 1.2/50 µs shock waves immunity test: , conforming to IEC 61000-4-5 Conducted RF disturbances: , conforming to IEC 61000-4-6 Immunity to impulse waves: , conforming to IEC 61000-4-12 Conducted and radiated emissions: , A, conforming to CISPR 11 Immunity to microbreaks and voltage drops: , conforming to IEC 61000-4-11
Mounting Mode	Flush-mounted
Type Of Installation	Indoor installation
Overvoltage Category	III
Ip Degree Of Protection	IP40 back: IP51 front face:
Pollution Degree	2
Ambient Air Temperature For Operation	-10...60 °C
Ambient Air Temperature For Storage	-25...70 °C
Relative Humidity	95 %
Operating Altitude	0...2000 m
Standards	UL 508 IEC 61010
Product Certifications	CE
Width	96 mm
Depth	80 mm
Height	96 mm
Net Weight	0.4 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11 cm
Package 1 Width	12.5 cm
Package 1 Length	12.8 cm
Package 1 Weight	537 g

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product’s sustainability >](#)



RoHS/REACH

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins