Energy meter | DPM-C530EM / DPM-C532M

Panel-mounted energy meters | with MID certification for billing and advanced power quality analysis

Article:	DPM-C530EM / DPM-C532M
Brand:	Delta Electronics
Model:	C530EM (MID) / C532M (MID + PQ)
Certification / Accuracy:	IEC 62053-22 Class 0.5S | MID EN 50470-1 / EN 50470-3
Communication	DPM-C530EM: RS-485 (Modbus), dual Ethernet (Modbus TCP) | DPM-C532M: RS-485 (Modbus), Ethernet
Input voltage:	100-240 V AC / 100-300 V DC
Outputs:	Digital I/O (alarms)
Digital I/O (alarms):	Voltage, current, power, energy, power factor, frequency

Description

DPM-C530EM and DPM-C532M are panel-mounted energy meters developed for applications where accurate energy measurement, billing and monitoring of electricity quality required. Both models are MID certified according to EN 50470-1/-3, making them approved for use in applications where meter values are the basis for cost allocation or billing.

The DPM-C530EM is based on the C530E platform and combines MID certification with dual Ethernet and Modbus TCP for easy integration into networks and IIoT systems.

The DPM-C532M also offers extended Power Quality (PQ) analysis with detailed measurement of harmonics up to the 31st order, making it suitable for power quality analysis and troubleshooting in industrial facilities

Both models feature clear dot matrix displays, support for data logging, alarms and multi-tariffs, and are widely used in industry, real estate, charging infrastructure and energy distribution systems.

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Article number

Art.No	Description	Input Voltage Range	Voltage (measure)	Current (measure)	Measuring system	Communication	Why Functions	Unit	Pc
DPM-C530EM	Energy Meter | DPM-C530EM (MID)	100–240V AC / 100–300 V DC	35–690V AC (L-L); 20–400V AC (L-N)	1A/5A (external CT)	1P2W, 1P3W, 3P3W, 3P4W	RS-485 (Modbus) + Dual Ethernet (Modbus TCP)	THD up to 31st order	st	1
DPM-C532M	Energy meter | DPM-C532M (MID + PQ)	100–240V AC / 100–300 V DC	35–690 VAC (LL); 20-400 VAC (LN)	1A/5A (external CT)	1P2W, 1P3W, 3P3W, 3P4W	RS-485 (Modbus) + Ethernet	Extended PQ analysis, harmonics up to 31st order	st	1