

Energy Meter | DPM-C530 / DPM-C530E

Multifunctional energy meters | for panel mounting in industrial installations

Article:	DPM-C530 / DPM-C530E
Brand:	Delta Electronics
Model:	C530 / C530E
Certification / Accuracy:	IEC 62053-22 Class 0.5S
Communication:	DPM-C530: RS-485 (Modbus) DPM-C530E: RS-485 (Modbus), dual Ethernet (Modbus TCP)
Input voltage:	100-240 V AC / 100-300 V DC
Outputs:	Digital I/O (alarms)
Measurement functions:	Voltage, current, power, energy, power factor, frequency, harmonics up to 31st order



Description

The DPM-C530 and DPM-C530E are panel-mounted energy meters for accurate measurement and monitoring of electrical consumption in industrial systems and control cabinets. They measure voltage, current, power, energy and power factor as well as harmonics up to the 31st order, providing good insight into both energy consumption and power quality.

The DPM-C530 is the base model with RS-485 Modbus, while DPM-C530E also has dual Ethernet port with Modbus TCP for easy integration into networks and IIoT systems. Both models have a clear dot matrix display and support for data logging, alarms and multi-tariffs, making them well suited for energy monitoring, analysis and optimization.

Article number

Art.No	Description	Mounting	Accuracy	Measuring system	Voltage (measure)	Current (measure)	Feed	Communication	I/O	Display
DPM-C530	Energy meter DPM-C530	Panel (96x96)	IEC 62053-22 Class 0.5S	1P2W, 1P3W, 3P3W, 3P4W	35–690 VAC (LL); 20-400 VAC (LN)	1A/5A (external CT)	AC 100-240 V / DC 100-300 V	RS-485 (Modbus RTU/ASCII)	Digital I/O (alarms)	LCD 198x160 px
DPM-C530E	Energy meter DPM-C530E	Panel (96x96)	IEC 62053-22 Class 0.5S	1P2W, 1P3W, 3P3W, 3P4W	35–690 VAC (LL); 20-400 VAC (LN)	1A/5A (external CT)	AC 100-240 V / DC 100-300 V	RS-485 (Modbus) + Dual Ethernet (Modbus TCP)	Digital I/O (alarms)	LCD 198x160 px