



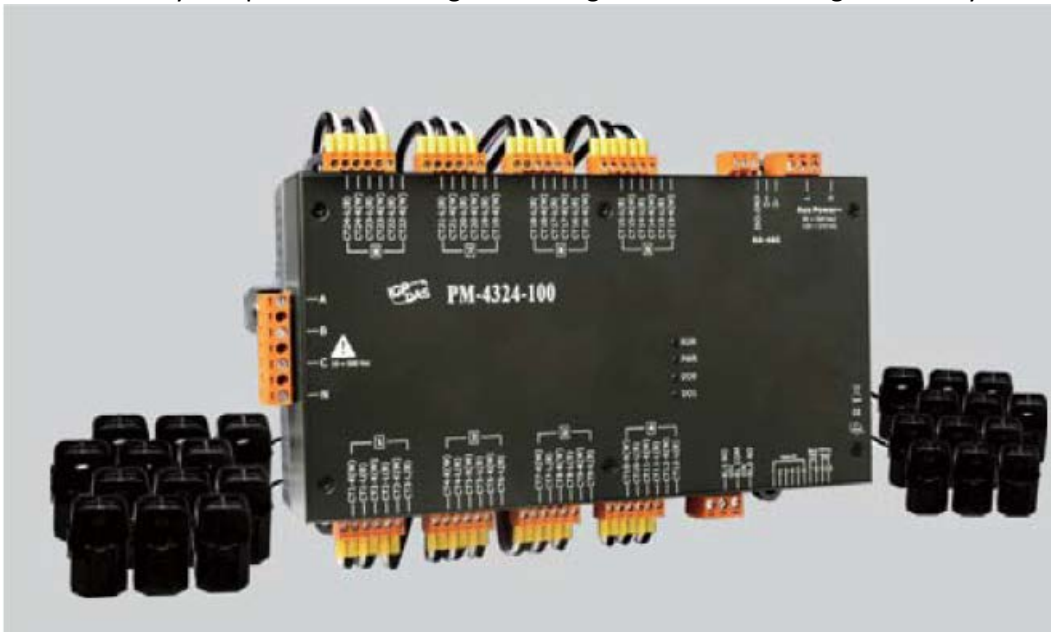
Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

Modbus Power Monitor & Management Solutions for Building Applications

Modbus is a communication protocol originally developed in 1979 by Modicon to share information between multiple devices using serial communication. Later, Modbus TCP was created to also share information over Ethernet. Both of these protocols exist heavily in building and industrial automation environments.

Power monitoring and power management are becoming important in real world applications to maximize productivity while minimizing energy costs. Using our Modbus power monitoring solutions, users can easily add power monitoring and management to an existing Modbus system.



Information from power meters or energy monitoring equipment can be shared with existing PLC, SCADA or other monitoring hardware to create and implement an energy management plan. Our power meters provide real time data that can be monitored to ensure energy is not over used during peak times and maximize efficiency.

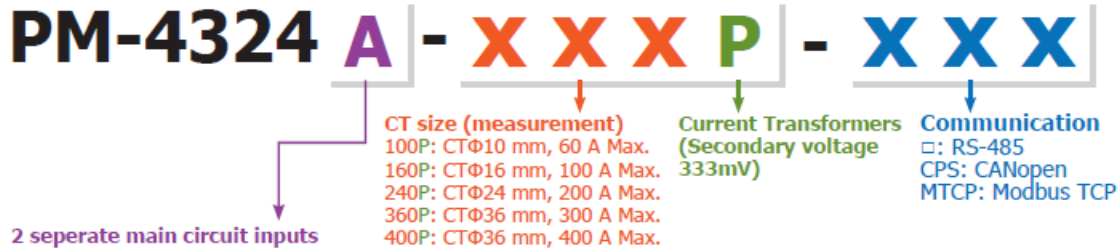
We have multi-circuit power meters which can communicate using Modbus RTU, Modbus TCP and CANopen protocols. Once you decide on which protocol and network type works best for your application, simply choose the power meter with the maximum current and CT size which matches the monitored circuits capacities. To add additional channels, simply requires adding an additional power meter to the existing system.



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■ Selection Guide



■ Ordering Information

RS-485 Interface			
PM-4324P	Modbus RTU, Multi-Circuit Power Meter (Can be directly input from the secondary side of 333mV CT)		
PM-4324-100P	Modbus RTU, Multi-Circuit Power Meter (60 A)	PM-4324A-100P	Modbus RTU, Multi-Circuit Power Meter (60 A)
PM-4324-160P	Modbus RTU, Multi-Circuit Power Meter (100 A)	PM-4324A-160P	Modbus RTU, Multi-Circuit Power Meter (100 A)
PM-4324-240P	Modbus RTU, Multi-Circuit Power Meter (200 A)	PM-4324A-240P	Modbus RTU, Multi-Circuit Power Meter (200 A)
PM-4324-360P	Modbus RTU, Multi-Circuit Power Meter (300 A)	PM-4324A-360P	Modbus RTU, Multi-Circuit Power Meter (300 A)
PM-4324-400P	Modbus RTU, Multi-Circuit Power Meter (400 A)	PM-4324A-400P	Modbus RTU, Multi-Circuit Power Meter (400 A)

Ethernet Interface			
PM-4324-100P-MTCP	Modbus TCP, Multi-Circuit Power Meter (60 A)	PM-4324A-100P-MTCP	Modbus TCP, Multi-Circuit Power Meter (60 A)
PM-4324-160P-MTCP	Modbus TCP, Multi-Circuit Power Meter (100 A)	PM-4324A-160P-MTCP	Modbus TCP, Multi-Circuit Power Meter (100 A)
PM-4324-240P-MTCP	Modbus TCP, Multi-Circuit Power Meter (200 A)	PM-4324A-240P-MTCP	Modbus TCP, Multi-Circuit Power Meter (200 A)
PM-4324-360P-MTCP	Modbus TCP, Multi-Circuit Power Meter (300 A)	PM-4324A-360P-MTCP	Modbus TCP, Multi-Circuit Power Meter (300 A)
PM-4324-400P-MTCP	Modbus TCP, Multi-Circuit Power Meter (400 A)	PM-4324A-400P-MTCP	Modbus TCP, Multi-Circuit Power Meter (400 A)

CANopen Interface			
PM-4324-100P-CPS	CANOpen, Multi-Circuit Power Meter (60 A)	PM-4324A-100P-CPS	CANOpen, Multi-Circuit Power Meter (60 A)
PM-4324-160P-CPS	CANOpen, Multi-Circuit Power Meter (100 A)	PM-4324A-160P-CPS	CANOpen, Multi-Circuit Power Meter (100 A)
PM-4324-240P-CPS	CANOpen, Multi-Circuit Power Meter (200 A)	PM-4324A-240P-CPS	CANOpen, Multi-Circuit Power Meter (200 A)
PM-4324-360P-CPS	CANOpen, Multi-Circuit Power Meter (300 A)	PM-4324A-360P-CPS	CANOpen, Multi-Circuit Power Meter (300 A)
PM-4324-400P-CPS	CANOpen, Multi-Circuit Power Meter (400 A)	PM-4324A-400P-CPS	CANOpen, Multi-Circuit Power Meter (400 A)

If you have any questions concerning choosing the correct power meter or discuss your monitoring needs, please contact us via email or phone. We are here to help.