

# Product Details and Certifications

Cross Reference RA Part Number: PN-169290



Product: **1426-DM**

Description: PanelView Display Module 4 Inputs - 4 Outputs



Representative Photo Only (actual product may vary based on configuration sections)

## **POWER SUPPLY DATA**

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Bulletin Number	BUL 1426 - Power Monitor 5000 Unit
Accessory Selection	Individual Accessory Selection

## **SELECTION**

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1426- Accessories	PanelView 800 Terminal with Factory-Installed Applications
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# Bulletin 1426 - PowerMonitor 5000 Unit

## Overview

Do you need a more advanced metering option with power quality features?

Do you have compliance initiatives within your organization?

The PowerMonitor 5000 unit is the next generation of high-end electric metering products from Rockwell Automation. This new family of meters provides advanced technology, new functionality, faster response, and superior accuracy. The M5 model is the base version and provides an extensive range of metering functionality. The PowerMonitor 5000 unit communicates power and energy parameters to controllers, HMI software, and applications such as FactoryTalk EnergyMetrix software over the Ethernet network or other optional networks. The PowerMonitor 5000 unit works with controllers or software applications to address key customer applications including the following:

- Load profiling
- Cost allocation
- Billing and sub-billing
- Power system monitoring and control
- Demand management
- Demand response



## Features

### PowerMonitor 5000 Unit Features

Feature	1426-M5	1426-M6	1426-M8
Voltage inputs	X	X	X
Current inputs	X	X	X
Frequency	X	X	X
Power	X	X	X
Energy	X	X	X
Demand	X	X	X
Unbalance measurements	X	X	X
Crest factor	X	X	X
K-Factor	X	X	X
THD	X	X	X
Logs	X	X	X
Setpoints	X	X	X
Time Sync	X	X	X
Ethernet/IP	X	X	X

**PoweMonitor 5000 Unit Features**

Feature	1426-M5	1426-M6	1426-M8
DeviceNet	X	X	X
ControlNet	X	X	X
Revenue Accuracy	X	X	X
USB data Export	X	X	X
Virtual wiring correction	X	X	X
Alarming	X	X	X
Configurable via webpage	X	X	X
Harmonics		X	X
Oscillography		X	X
Event Sync		X	X
Flicker			X
Interharmonics			X
Transient Detect			X

## Product Selection

Cat. No.	Description
1426-M5E-A	PowerMonitor 5000 M5 unit with native Ethernet communication network
1426-M5E-CNT-A	PowerMonitor 5000 M5 unit with native Ethernet and optional ControlNet network communication
1426-M5E-DNT-A	PowerMonitor 5000 M5 unit with native Ethernet and optional DeviceNet network communication
1426-M6E-A	PowerMonitor 5000 M6 unit with native Ethernet communication network
1426-M6E-CNT-A	PowerMonitor 5000 M6 unit with native Ethernet and optional ControlNet network communication
1426-M6E-DNT-A	PowerMonitor 5000 M6 unit with native Ethernet and optional DeviceNet network communication
1426-M8E-A	PowerMonitor 5000 M8 unit with native Ethernet communication network
1426-M8E-CNT-A	PowerMonitor 5000 M8 unit with native Ethernet and optional ControlNet network communication
1426-M8E-DNT-A	PowerMonitor 5000 M8 unit with native Ethernet and optional DeviceNet network communication

**Accessories**

Cat. No.	Description
1426-COMM-DNT	DeviceNet optional communication module
1426-COMM-CNT	ControlNet optional communication module
1426-UPGR-56	M5 to M6 firmware upgrade
1426-UPGR-58	M5 to M8 firmware upgrade
1426-UPGR-68	M6 to M8 firmware upgrade
<b>1426-DM</b>	<b>PanelView™ Component C400 terminal with factory-installed applications</b>

