

# Specifications



Photo is representative

## Eaton PXM1100MA15

Eaton Power Xpert meter 1100, LCD display, Frequency range 45-65Hz, Nominal current input 5A, Power supply 100-415Vac or 100-300Vdc, Built-in RS485 port with Modbus-RTU and DNP3.0 protocol, 8MB onboard memory

### General specifications

<b>PRODUCT NAME</b>	Eaton Power Xpert meter 1100
<b>CATALOG NUMBER</b>	PXM1100MA15
<b>UPC</b>	786680173639
<b>PRODUCT LENGTH/DEPTH</b>	4 in
<b>PRODUCT HEIGHT</b>	4 in
<b>PRODUCT WIDTH</b>	2.5 in
<b>PRODUCT WEIGHT</b>	1 lb
<b>WARRANTY</b>	1 year
<b>COMPLIANCES</b>	Contact Manufacturer CE Marked
<b>CERTIFICATIONS</b>	UL Recognized
<b>GLOBAL CATALOG</b>	PXM1100MA15



Powering Business Worldwide

## Product specifications

<b>TYPE</b>	Meter
<b>VOLTAGE RATING</b>	100-415 Vac, 100-300 Vdc
<b>MEMORY</b>	4 MB
<b>FREQUENCY RATING</b>	60 Hz
<b>%THD - CURRENT AND VOLTAGE</b>	To 63rd
<b>INDIVIDUAL HARMONICS MAGNITUDE</b>	To 63rd
<b>WAVEFORM CAPTURE SAMPLING RATE</b>	None
<b>IMPULSE TRANSIENT CAPTURE</b>	None
<b>ANSI % REVENUE ACCURACY</b>	C12.20 (0.2)
<b>CURRENT SENSOR INPUT</b>	5A
<b>INSTRUMENTATION</b>	Va demand Demand Metering View current & voltage phasors on display Power-Real, Reactive, Apparent 4 Quadrant Energy Current & Voltage - 3 Phase Average Neutral Current Watts Apparent Power Factor Current & Voltage - Per Phase Per Phase Power Factor Current Demand Watt Demand
<b>POWER QUALITY ANALYSIS</b>	K-Factor & Crest Factor
<b>LOGGING</b>	Time / date stamp Data Logging
<b>I/O CAPABILITY</b>	Prog. Pulse Output --Wh, Varh, Vah Digital Input/Output Analog Input/Output
<b>COMMUNICATIONS</b>	Modbus RTU (RS - 485)

## Resources

MULTIMEDIA	<a href="#">Power Systems Experience Center Tour - Metering Focus</a>  <a href="#">Power Xpert Meters</a>
SOFTWARE, FIRMWARE, AND APPLICATIONS	<a href="#">Power Xpert Meter 1000 meter software version 3.7.3</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - PXM1100MA15</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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**Eaton Corporation plc** Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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