

Eaton PXM2280MA65115

Catalog Number: PXM2280MA65115

Power quality plus with up to 64 samples/cycle waveform recording meter, 768 MB, Transducer only (no display), 60 Hz , 5A secondary, 90-265 Vac/dc, 4 analog outputs: 0-1 mA, Gateway card

General specifications

Product Name	Catalog Number
Eaton Power Xpert meter 2280	PXM2280MA65115
UPC	Product Length/Depth
786685537450	4.85 in
Product Height	Product Width
4.85 in	3.96 in
Product Weight	Warranty
2 lb	1 year
Compliances	Certifications
CE Marked	cUL 22Cz IEC 60687 ANSI/IEEE Std C12.20 ANSI/IEEE Std C62.41



Product specifications

Waveform capture sampling rate

400/cycle

%Thd - current and voltage

To 40th

Logging

Data Logging

Time / date stamp

Email on alarm

Event Log

Modification 1

2 relay outputs, 2 status inputs

Modification 2

Gateway card

Memory

768 MB

Communications

BACnet/IP

10 / 100 RJ - 45 Ethernet Port

Graphic Display (Local - Remote)

Modbus RTU (RS - 485)

Modbus TCP

Instrumentation

Per Phase Power Factor

View current & voltage phasors on display

Current & Voltage - Per Phase

Wh --Positive & Negative

Neutral Current

Va demand

Demand Metering

Watts

Power-Real, Reactive, Apparent

Watt Demand

Type

Power quality plus with up to 64 samples/cycle waveform recording meter (with integral display)

Waveform analysis

Waveform Captured On Threshold / Input

Impulse transient capture

None

Resources

Brochures

Power Xpert Meter 2000

Eaton Power Xpert Energy Viewer

Catalogs

Eaton's Volume 3—Power Distribution and Control Assemblies

Multimedia

Power Systems Experience Center Tour – Metering Focus

Power Xpert Meters

Specifications and datasheets

Eaton Specification Sheet - PXM2280MA65115

Metering products family

Frequency rating

60 Hz

Individual harmonics magnitude

To 40th

Current sensor input

5A

I/O capability

Voltage Disturbance Trigger

Digital Input/Output

Prog. Pulse Output --Wh, Varh, Vah

Sub Cycle- Sag/ Swell

Analog Input/Output

ANSI % revenue accuracy

C12.20 (0.2)

Power supply voltage

90-265 Vac/dc



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