Eaton PXQ-ST1-1A1

Catalog Number: PXQ-ST1-1A1

Eaton Power Xpert Quality analysis system kit, Software Tier 1, System Core and Meter Module Kit

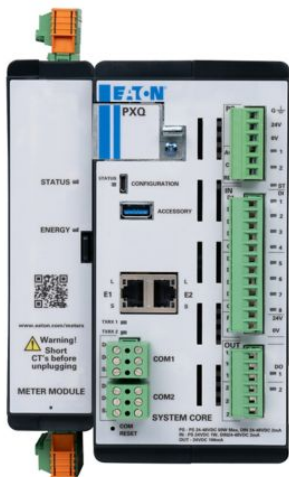## General specifications

Photo is representative

Product Name	Catalog Number
Eaton Power Xpert Quality analysis system kit	PXQ-ST1-1A1

UPC
786689665715

Product Length/Depth	Product Height
5 in	8.5 in

Product Width	Product Weight
5 in	1.5 lb

Compliances	Certifications
Contact Manufacturer	ANSI/IEEE Std C62.41
CE Marked	IEC 60687
	ANSI/IEEE Std C12.20
	cUL 22Cz

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Type

Analysis system kit

Voltage rating

700 Vac rms L:G, 1200 Vac rms L:L

Number of CT inputs

A, B, C, N/G

Memory

4 GB

Power supply voltage

24-48 Vdc

Frequency rating

50/60 Hz

Individual harmonics magnitude

To 85th

Waveform capture sampling rate

512/cycle

ANSI % revenue accuracy

ANSI C12.20 Class 0.1

Current sensor input

5A or 1A

Power quality analysis

ITIC Performance Curve
SEMI F47
Power Quality Health Index
Event Sequence
K-Factor & Crest Factor
Flicker
View Harmonic Spectrum At Device

Waveform analysis

COMTRADE format 60 cycles at 512 samples / cycle

I/O capability

8 Digital Inputs / 2 Solid State Outputs (Form C)

Communications

Modbus TCP
BACnet/IP
Supports IPv4 and IPv6
SFTP
Simple Network Management Protocol (SNMP)

Resources

Multimedia

Power Systems Experience Center Tour – Metering Focus

Specifications and datasheets

Eaton Specification Sheet - PXQ-ST1-1A1

Network Time Protocol (NTP)

Email (SMTP)

HTTPS

Precision Time Protocol (PTP)

Dual Gigabit Ethernet Ports

Eaton.com/socialmedia