

Eagle 220, 330, 440

2, 3, and 4 Channel 600 volts/5000 amps PQ Recorders

Special Features

Memory: 8 MB

Summary Data: Exceeds 1 year

Event Data: 500 records

Significant Change Data: 1000 records

Flicker Data: 1000 records

Communications

Type: Wireless Bluetooth technology, USB

Controls

Strip Charts: 1 cycle to 4 hours



ppmi

Tools you need. People you trust

Power Monitors Incorporated

800 North Main Street
Mt Crawford, VA 22841

Phone: (800) 296-4120
Fax: (540) 432-9430

Mechanical Specifications

Dimensions: 5 3/8" L x 2 3/8" W x 1 13/16" H

Weight: Less than 1 lb

Case: NEMA 4X

Electrical Specifications

Inputs:

AC Voltage: 0 to 600 VAC

AC Current: 0 to 5000 amps

Sample Rate: 15,360 samples per second/channel
256 samples per cycle

Channels:

Voltage: 2, 3, or 4 channels

Current: 2, 3, or 4 channels

Measures: Voltage, Current, Real Power, Apparent Power, Reactive Power, Phase Angle, Power Factor, Displacement Power Factor, Power Usage Flicker, IFL, PST

Accuracy:

Voltage: 0.33% of full scale

Current: 1.0% of full scale

Power: 1.0% of full scale

Phase Angle: 1 degree

Power Factor: ± 0.02

Displacement Power Factor: ± 0.02

Harmonics: Voltage and current measure to the 51st.



Safety

UL 61010B-1
IEC 61010-1
600 V CAT III
Pollution Degree 2
UL File No. E249166

Environmental

Operating Temperature: -22 to 131 degrees F
(-30 to +55 degrees C)

Relative Humidity: $\leq 85\%$

Shock: 60 Hz to 2 kHz, acceleration 25G

Vibration: 10 Hz to 60 Hz, amplitude 1.8 mm

Maximum Altitude: 2.0 km (6,560 ft)

Case Protection: IP65

www.powermonitors.com