


Eagle 120

Receptacle Power Quality Recorder

Special Features

 **Memory Options:** 1 MB (Standard)
8 MB (Optional Upgrade)

Communications

Type: Local USB, Wireless Bluetooth (Optional)

Mechanical Specifications

 **Dimensions:** 4 7/8" L x 2 5/8" W x 1 1/4" H

Weight: 0.5 lb



Power Monitors Incorporated

800 North Main Street
Mt Crawford, VA 22841

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

Electrical Specifications

Inputs:

 **AC Voltage:** Line-Neutral 0 to 240 VAC Peak
0 to 140 VAC RMS Continuous
Neutral-Ground 0-75 VAC RMS

AC Current: 0-80 amps RMS (15 amps continuous)


Sample Rate: 256 samples/cycle/channel

Voltage: 2

Current: 1

 **Measures:** Voltage, Current, Real Power,
Apparent Power, Reactive Power,
Phase Angle, Power Factor,
Displacement PF, Power Usage

Accuracy:

 **Voltage:** 0.33% full scale

Current: 1.0% full scale

Power: 1.0% full scale

Phase Angle: 1.0 degree

Power Factor: ± 0.02

Displacement Power Factor: ± 0.02

Harmonics: Measures current and voltage up to the 51st.

Environmental

 **Operating Temperature:** -20 to 135 degrees F

Shock: 60 Hz to 2kHz, Acceleration 25G

Vibration: 10 Hz to 60 Hz, Amplitude 1.8 mm

