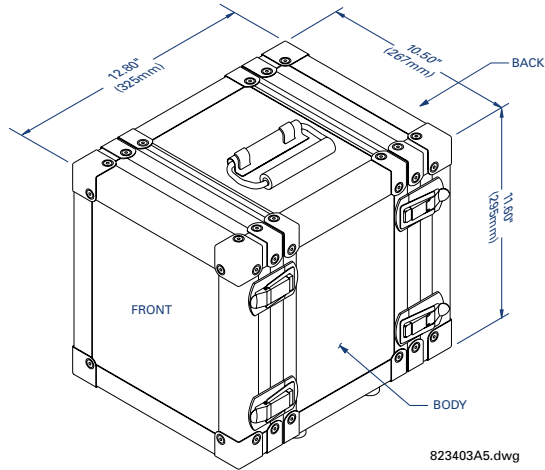
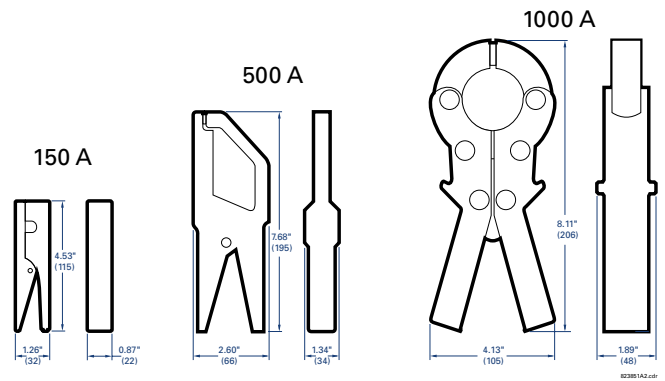


DIMENSIONS



Clamps



FEATURES

Front View

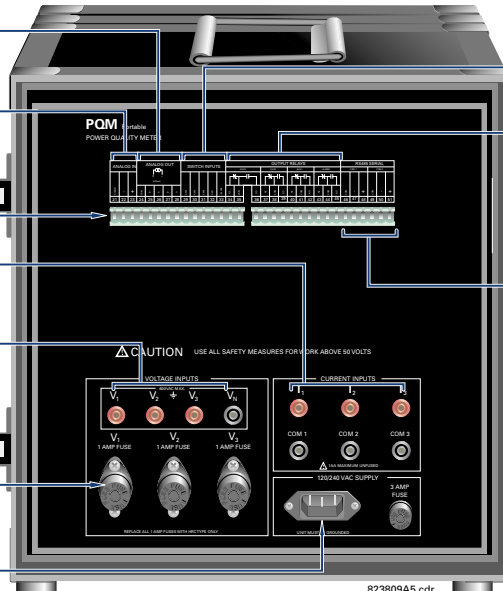
- DISPLAY**
40 character illuminated display for programming, monitoring, status, fault diagnosis, user programmable messages and setpoints. Programmable auto scan sequence for unattended operation.
- RELAYS:**
ALARM Alarm condition present. See display for cause.
AUX1 Auxiliary relay activated by programmable function.
AUX2
AUX3
- COMMUNICATE:**
For monitoring communication activity:
TX1 COM1 transmit data
RX1 COM1 receive data
TX2 COM2 transmit data
RX2 COM2 receive data
- STATUS:**
ALARM - Alarm condition present
PROGRAM - Setpoint programming is enabled
SIMULATION - Simulated values being used for test/training
SELF TEST - internal fault detected, service required



- CASE**
Rugged carrying case with storage area for CT and VT probes.
- KEYPAD:**
Rubber keypad is dust tight and splash proof.
- DOOR:**
Door covers keys and computer port when not in use.
- COMPUTER INTERFACE:**
RS232 comm port for connecting to a PC. Use for downloading setpoints, monitoring, data collection, printing reports, firmware updating.

Rear View

- ANALOG OUTPUTS**
4 isolated 4-20 mA outputs replace 8 transducers. Programmable including: AV W var VA Wh varh PF Hz
- ANALOG INPUT**
Accept 4-20mA analog input for transducer interface.
- REMOVABLE TERMINAL BLOCKS** for ease of wiring.
- CT INPUTS:**
3 isolated phase CT inputs
Max input 1A, accepts 1000:1 clamp-on CTs supplied.
- VT INPUTS:**
0-600V, 3 wire or 4 wire voltage inputs. Fused voltage probes supplied.
- VOLTAGE INPUT FUSES**
The voltage inputs are fused with HRC type fuses.
- AC/DC CONTROL POWER**
Universal control power
90-300VDC
70-265VAC
AC cord included.



- SWITCH INPUTS**
A) Programmable for relay
B) activation, counters, logic,
C) demand synchronization,
D) setpoint access, alarm position
- 4 OUTPUT RELAYS**
ALARM Programmable
AUX1 alarm conditions
AUX2 actuated by
AUX3 programmable setpoints, switch inputs, remote communication control.
- COMMUNICATIONS**
COM1 Continuous monitoring/control via SCADA system rear (RS485).
COM2 Second rear (RS485) access allows simultaneous communication via a PC or for redundant comms.
- PROGRAM UPDATING**
Flash memory storage of firmware for field updating via communications port. Enables product updating on-site for latest features.

ORDERING

To order, select the Portable PQM with the desired clamp-on CT from the Selection Guide below.

PPQM	*	
150		1 A - 150 A clamp-on CT which fits wires 0.47" (12 mm) in diameter
500		2 A - 500 A clamp-on CT which fits wires 1.18" (30 mm) in diameter
1000		2 A - 1000 A clamp-on CT which fits wires 2.13" (54 mm) in diameter

Modifications:
MOD 501: Control Power
20-60 VDC/
24-48 VAC

Accessories:
PQMPC software (free)
RS232 to RS485 convertor

Control Power:
90-300 VDC /
70 - 265 VAC standard

Order online –
save time
www.GEindustrial.com/pm