



Certificate of Compliance

Certificate: 1001274

Master Contract: 158967

Project: 2164934

Date Issued: 2009/05/08

Issued to: Power Measurement Ltd
2195 Keating Cross Rd
Saanichton, BC V8M 2A5
Canada
Attention: Piotr Przydatek

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Paul Tanaka, ASCT.

Authorized by: Ken Rutledge, Product Group Manager

PRODUCTS

CLASS 2252 03 - PROCESS CONTROL EQUIPMENT

CLASS 2252 83 - PROCESS CONTROL EQUIPMENT - Certified to US Standards

Digital Power Meters, Models 7500ION, 7550ION, 7500ION-RTU, 7550ION-RTU, 7600ION, 7650ION, 7600ION-RTU, 7650ION-RTU, Siemens 9500, Siemens 9510ION, Siemens 9500-RTU, Siemens 9510ION-RTU, Siemens 9600, Siemens 9610ION, Siemens 9600-RTU, Siemens 9610ION-RTU, GE EPM7500, GE EPM7500-RTU, GE EPM7600, and GE EPM7600-RTU, permanently connected, rated 85-240 V ac, 47-63 Hz, or 110-300 V dc, 15 W Max or 20-68 V dc, 20 W max. Voltage inputs rated 347 Vrms L-N



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and 600 Vrms L-L (3-phase) or 600 Vrms max L-N (single phase), current inputs rated 20 A, 1.0 A, or 0-5 Vrms (when used in conjunction with current to voltage transformers), digital inputs rated 130 V dc max.

Notes:

- The above Model is Equipment Class I, Pollution Degree 2, Installation Category II (for input power) Installation Category III (for measuring circuit).
- When provided with the SELV "current to voltage transformers" input option, terminals are considered Installation Category I. This option is designated as -NICT/NICP.
- The meters may be provided without the front display and keypad. This option is designated as -TRAN.
- For the 20-68 V dc input rating, a suffix of '-P24/48' is used with the model designation.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements (Includes Amendment 1)

CAN/CSA-C22.2 No. 1010.1B 97 - Amendment 2 to CAN/CSA-C22.2 No. 1010.1-92, "Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements"

UL Std No. 61010C-1 - Process Control Equipment; Part I: General Requirements

ISA S82.01-1994 - Safety Standards for Electrical and Electronic Test, Measuring, Controlling, and Related Equipment - General Requirements

IEC 61010-1 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements (Including Amendment 1:1992 and Amendment 2:1995)



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2164934	2009/05/08	Update Report 1001274 to include corrections and alternate construction (C/US).
2064351	2008/09/15	Update report 1001274 to include alternate construction.
1923314	2007/09/27	Update report to include new I/O expansion board and alternative components.
1673322	2005/05/15	Update to include ratings change.
1616814	2005/03/03	Update to include two alternative DC-DC Power Supplies and alternative X1 and Y1 Caps.
1559217	2004/07/23	Update to include additional models, an alternate Lithium battery, front panel optical interface, and a capacitor.
1501111	2003/11/24	Update to CSA Report 1001274 to Include Alternative Bulk Capacitors and Insulation Barrier (C/US)
1484088	2003/10/22	Update to Report 1001274 to Include Model 7500 RTU and a Current Probe (C/US)

History

1390155	2002/12/23	Update to include an alternative terminal block and report corrections.
1348243	2002/10/24	Update to include an alternative LCD terminal block and current measuring.
1201267	2001/07/31	Update to include an alternative modem and transformer manufacturer.
1156871	2001/04/21	Update to include a -TRAN version and an alternative current input configuration.
1127691	2000/10/17	Update to include Models 7600ION, Siemens 9500, Siemens 9600, GE EPM7500, and GE EPM7600, and to increase the Status/Digital Input rating to 130 V dc.
1001274	1999/11/15	Original Certification.