

EC - DECLARATION OF CONFORMITY **14**

We,

Dwyer Instruments, Inc.
102 Indiana Highway 212
Michigan City, IN 46360 USA
+1-219-879-8868

declare under our sole responsibility that our Series APT AC Power Transformer to which this declaration relates is in conformity with the following Directives and harmonized standards:

Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment

Directive 2004/108/EC Electromagnetic Compatibility (EMC)

Directive 2006/95/EC Low Voltage Directive (LVD)

EN 61000-6-3:2007+A1:2011 Electromagnetic Compatibility (EMC) – Part 6-1: Generic Standards – Emission Standard for Residential, Commercial and Light-Industrial Environments

IEC 61000-3-2:2005+A1:2008+A2:2009 Electromagnetic Compatibility (EMC) – Part 3-2: Limits – Limits for Harmonic Current Emissions (Equipment Input Current ≤ 16 A per Phase)

IEC 61000-3-3:2008 Electromagnetic Compatibility (EMC) – Part 3-3: Limits – Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Public Low-Voltage Supply Systems, for Equipment with Rated Current ≤ 16 A per Phase and Not Subject to Conditional Connection

EN 61000-6-1:2007 Electromagnetic Compatibility (EMC) – Part 6-1: Generic Standards – Immunity for Residential, Commercial and Light-Industrial Environments

IEC 61000-4-2:2008 Electromagnetic Compatibility (EMC) – Part 4-2: Testing and Measurement Techniques – Electrostatic Discharge Immunity Test

IEC 61000-4-3:2006+A1:2007+A2:2010 Electromagnetic Compatibility (EMC) – Part 4-3: Testing and Measurement Techniques – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test

IEC 61000-4-4:2004+A1:2010 Electromagnetic Compatibility (EMC) – Part 4-4: Testing and Measurement Techniques – Electrical Fast Transient/Burst Immunity Test

IEC 61000-4-5:2005 Electromagnetic Compatibility (EMC) – Part 4-5: Testing and Measurement Techniques – Surge Immunity Test

IEC 61000-4-6:2008 Electromagnetic Compatibility (EMC) – Part 4-6: Testing and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields

IEC 61000-4-8:2005 Electromagnetic Compatibility (EMC) – Part 4-8: Testing and Measurement Techniques – Power Frequency Magnetic Field Immunity Test

IEC 61000-4-11:2004 Electromagnetic Compatibility (EMC) – Part 4-8: Testing and Measurement Techniques – Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

EN 61558-1:2005+A1:2009 Safety of Power Transformers, Power Supplies, Reactors and Similar Products – General Requirements and Tests

EN 61558-2-6:2009 Safety of Transformers, Reactors, Power Supply Units and Similar Products for Supply Voltages up to 1000 V. Particular Requirements and Tests for Safety Isolating Transformers and Power Supply Units Incorporating Safety Isolating Transformers

Model Nomenclature:

APT-XXX-YAB

where XXX may be 20, 40, 50, 75, 100, or 150;

where Y may be 0, 1, 2, 3, or 5;

where A may be D or S;

where B may be B or N.

May be followed by additional numbers indicating wire gauge.

The authorized representative located within the Community is:

Dwyer Instruments Ltd
Unit 16 The Wye Estate, London Road
High Wycombe, HP11 1LH-U.K.
+44 (0) 1494 461707

On behalf of Dwyer Instruments, Inc.,



Doug McCall

Authorized Signatory

Senior Regulatory Engineer

Title of Authorized Signatory

February 08, 2016

Date of Signature

Dwyer Instruments, Inc.
102 Indiana Highway 212
Michigan City, IN 46360 USA
+1-219-879-8868