

T60 Temperature Sensor

Declaration of Conformity

(in accordance with ISO/IEC 17050-1:2004)

NRG Systems Document Number: 12446 Rev B

Supplier: NRG Systems, Inc.
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Declares under its sole authority that the Products: T60 Temperature Sensor, including:

Sensor, T60 Temperature, 4.6m Cable	Item 9400
Sensor, T60 Temperature, 13 m Cable	Item 9411
Sensor, T60C Temperature, 13 m Cable, Calibrated	Item 9401
Sensor, T60 Temperature, 67 m Cable	Item 9402
Sensor, T60 Temperature, 90 m Cable	Item 9403
Sensor, T60 Temperature, 110 m Cable	Item 9404

are in conformity with the requirements of the relevant Union harmonization legislation and technical specifications below:

EMC:

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)

EN 61326-1:2013 Electrical equipment for measurement, control, and laboratory Use - EMC requirements; Clause 7.2:

CISPR 11 Edition 5.0: 2009, A1:2010	Radiated Emissions, Group 1, Class A
EN 61326-1:2013; Table 1:	
IEC 61000-4-2: 2008	Electrostatic Discharge
IEC 61000-4-3: 2006, A1: 2007, A2: 2010	Radiated Immunity
IEC 61000-4-4: 2004, A1: 2010	EFT/Burst, I/O Ports
IEC 61000-4-5: 2005	Surge Immunity, I/O Ports
IEC 61000-4-6: 2008	Conducted Immunity, I/O Ports

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RoHS:

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Safety:

Directive 2001/95/EC of the European Parliament and of the Council of 3 December 2001 on general product safety

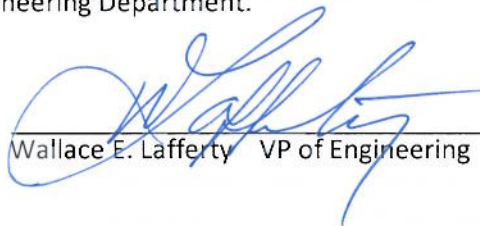
IEC 61010-1:2010-06 Safety requirements for electrical equipment for measurement, control, and laboratory use

Additional Information:

1. This product complies with the requirements of the applicable directives **2014/30/EU, 2011/65/EU,** and standard **2001/95/EC** and therefore, the product is CE marked in accordance with **93/68/EEC**.
2. All circuits are extra low voltage (ELV), therefore **Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits,** known as the Low Voltage Directive (LVD), does not apply.
3. FCC compliance is demonstrated with compliant CISPR data.
4. The design documentation, test reports, and assessment laboratory accreditation are under document control in NRG Systems, Engineering Department.

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7 August 2018



Wallace E. Lafferty VP of Engineering