NRGSystems

SymphoniePRO Logger System

Declaration of Conformity

NRG Systems Document Number: 11606 Rev F

Supplier:

NRG Systems, Inc.

Supplier Address:

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Declares under its sole authority that the Products: SymphoniePRO Logger System, including:

Logger-SymphoniePRO, with accessories	Item 8206
P-SCM Cards	Items 9128, 9129, 9130, 9131, 9132, 9133, 9134, 9135, 9136, 9137, 9383, 9410, 9420
SymphoniePRO Wiring Panels	Item 8150 (26 channel), 11178 (16 channel)
SymphoniePRO Interconnect Cable	Item 8385

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

Electromagnetic Compatibility (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 55011, Class A, radiated emissions limits.
- EN 61326-1, Table 2 levels for ESD, radiated, EFT, conducted, and magnetic immunity.

Immunity measurement equipment and procedures were in accordance with:

IEC 61000-4-2: 2009
IEC 61000-4-3: 2010/IEC Version 2020
IEC 61000-4-4: 2012
Electrostatic Discharge
Radiated Immunity
EFT/Burst, I/O Ports

IEC 61000-4-6: 2014
Conducted Immunity, I/O Ports

Restriction of Hazardous Substances (RoHS):

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

Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

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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+AMD1:2016 CSV Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements

Additional Information:

- 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 Part 15 compliance is demonstrated with compliant CISPR data per 47 CFR 15.109.
- 4. The design documentation, test reports, and assessment laboratory accreditation are under document control in NRG Systems, Engineering Department.

Issued at Hinesburg, VT, USA 23 January 2023

Michael Purdue, VP of Engineering

This Declaration of Conformity in accordance with ISO/IEC 17050-1:2004.