

CE Declaration of Conformity

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

NRG Systems Document Number: 19483 Rev A

Supplier: NRG Systems, Inc.
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Declares under its sole authority that the Products: LOGR | Solar Data Logger, including:

LOGR Solar Data Logger	Item 9432
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are in conformity with the requirements of the relevant 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 harmonization of the laws of the Member States relating to electromagnetic compatibility (recast)

EN 61326-1:2020 Electrical equipment for measurement, control, and laboratory Use –

Item	Category
IEC 61326-1:2020 IAW EN 61000-4-2; 4kV contact/8kV air	ESD Immunity, Enclosure
IEC 61326-1:2020 IAW EN 61000-4-3; 10/3 V/m 80 -6000 MHz	Radiated Immunity, Enclosure
IEC 61326-1:2020 IAW EN 61000-4-4; 1 kV	Transient Immunity, DC/ Signal Port
IEC 61326-1:2020 IAW EN 61000-4-5; 1 kV	Surge Immunity, DC/ Signal Port
IEC 61326-1:2020 IAW EN 61000-4-6; 3 V 0.15 - 80 MHz	Conducted Immunity, DC/ Signal Port

RoHS:

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

Delegated Directive 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

Safety:

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

IEC 61010-1:2017-01 Safety requirements for electrical equipment for measurement, control, and laboratory use

IEC 61010-2-030:2017 Particular requirements for equipment having testing or measuring circuits

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 harmonization 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. The design documentation, test reports, and assessment laboratory accreditation are under document control in NRG Systems, Engineering Department.

Issued at Hinesburg, VT, USA
31 October 2023



Evan Vogel, Vice President of Engineering