



LOGR | Solar Data Logger

UKCA Declaration of Conformity

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

NRG Systems Document Number: 19484 Rev A

Supplier: NRG Systems, Inc.
 Supplier Address: 110 Riggs Road, Hinesburg, VT 05461, USA
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Declares under its sole authority that the Products: LOGR | Solar Data Logger, including:

| | |
|--------------------------|-----------|
| LOGR Solar Data Logger | Item 9432 |
|--------------------------|-----------|

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

EMC:

Electromagnetic Compatibility Regulations 2016

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 |

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RoHS:

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Safety:

General Product Safety Regulations 2005

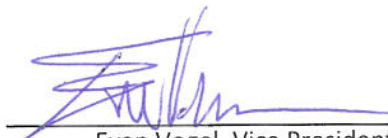
IEC 61010-1:2017-01 Safety requirements for electrical equipment for measurement, control, and laboratory use

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 regulations **General Product Safety Regulations 2005, Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012** and therefore, the product is UKCA marked in accordance with **UKCA Conformity Assessed regulation**.
2. All circuits are extra low voltage (ELV), therefore Electrical Equipment (Safety) Regulations 2016 is not applicable and General Product Safety Regulations 2005 is being followed.
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