

EC- Declaration of Conformity

With the required content in accordance with EN ISO/IEC 17050-1

Number	EC-DoC_NEL_A
Month and Year	January 2015

The following product:

Product:	Name	Art. Nr.	Manufactured after
	New Energy Lab	K00-0880; H60-0122-110V, -230V	01.2015

fulfils the basic demands, which are described in the harmonization directives as follows:

1.	DIRECTIVE 2004/108/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC
2.	DIRECTIVE 2006/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (codified version)
3.	DIRECTIVE 1999/9/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres Important Indication: The New Energy Lab conforms to Directives 2004/108/EC and 2006/95/EC and the CE-marking is provided in accordance to these directives. Additional safety standards have been incorporated as described by Directive 94/9/EC Article 1, Paragraph 2, Annex II, Observation B. However, the product as a whole has not gone through the conformity assessment procedure according to Article 8 of Directive 94/9/EC. Therefore, the product as a whole is explicitly not provided on the market for or intended for use in potentially explosive atmospheres, as described in Directive 94/9/EC.

The following specific and relevant harmonized standards have been used. In some cases technical specifications are also applied to declare the conformity of the product:

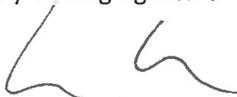
Reference	Issue Date	Document Title
Reference Directive 2004/108/EC		
DIN EN 61000-6-2	2006-03	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments (IEC 61000-6-2:2005); German version EN 61000-6-2:2005
DIN EN 61000-6-4	2011-09	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2006 + A1:2010); German version EN 61000-6-4:2007 + A1:2011
Reference Directive 2006/95/EC		
ÖVE/ÖNORM EN 60204-1	2009-12-01	Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2005 + A1:2008) (German version)
Reference Directive 94/9/EG		
DIN EN 1127-1	2011-10	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology; German version EN 1127-1:2011
Further References (technical specifications)		
DIN EN ISO 12100	2011-03	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
DIN EN 82079-1	2013-06	Preparation of instructions for use - Structuring, content and presentation - Part 1: General principles and detailed requirements (IEC 82079-1:2012); German version EN 82079-1:2012
ÖVE/ÖNORM EN 62282-2	2013-03-01	Fuel cell technologies - Part 2: Fuel cell modules (IEC 62282-2:2012) (German version)
IEC 61400-2	2006	Wind turbines - Part 2: Design requirements for small wind turbines (IEC 61400-2:2006); German version EN 61400-2:2006
TRBS 3146 / TRGS 726	2014-04	Ortsfeste Druckanlagen für Gase (pressure systems for gases)

The sole responsibility for issuing this declaration of conformity (in relation to the fulfillment of essential requirements and the preparation of technical documents) shall be borne by the Manufacturer (or the Installer):

Name:	Heliocentris Academia GmbH
Address:	Rudower Chaussee 29, 12489 Berlin

Berlin, Date:	20.01.2015
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Legally binding signature



Dr. Henrik Colell, CTO