

Declaration of Conformity for CE/UKCA Marking



Machinery Directive 2006/42/EU (Safety) / Machine Regulation SI 2008 Nr. 1597
Low Voltage Directive 2014/35/EU / Low Voltage Regulation SI 2016 Nr. 1101
EMC Directive 2014/30/EU / EMC Regulation SI 2016 Nr. 1091

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We herewith declare that the **Levitronix®** LeviBoost, in its configuration as listed below,

Configuration	Part Name	Description	Applied Standards
LeviBoost 140	Levitronix BPS-4	Bearingless Pump System	EN809 EN61000-6-2 and EN61000-6-4
LeviBoost 75	Levitronix BPS-600	Bearingless Pump System	EN809 EN61000-6-2 and EN61000-6-4
	Lambda SWS600	Power Supply 48V	EN60950-1:2001

is in conformity with the essential requirements of the *Machinery Directive 2006/42/EU – Machinery Regulation SI 2008 Nr. 1597* (according to Annex II under A), the essential requirements of the *Low Voltage Directive 2014/35/EU – Low Voltage Regulation SI 2016 Nr. 1101* and the essential requirements of the *EMC Directive 2014/30/EU - EMC Regulation SI 2016 Nr. 1091*.

Machinery Directive 2006/42/EU – Machinery Regulation SI 2008 Nr. 1597:

The machinery directive/regulation is followed with a risk analysis and pressure testing according to

EN12162 Procedure for hydrostatic pressure testing in fluid pumps: max. pressure testing.
 EN1050 Safety for machinery – principles for risk assessments.

Low Voltage Directive 2014/35/EU – Low Voltage Regulation SI 2016 Nr. 1101:

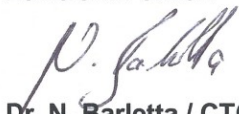
The low voltage directive/regulation is fulfilled with a risk analysis and all used components are certified according to

EN60950-1: 2001 Safety of mains-powered or battery-powered information technology equipment

EMC Directive 2014/30/EU - EMC Regulation SI 2016 Nr. 1091:

The EMC directive/regulation is followed by using components, which fulfill at minimum the following EMC standards:

EN61000-6-2 Generic standards, Immunity for industrial environments
 EN61000-6-4 Generic standards, Emission standard for industrial environments

Start of CE-Marking:	29-Apr-2010
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