Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014.

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We, ***Mascot Electronics A/S***
declare under our sole responsibility that the products:

Battery Charger for Lead-Acid or Li-Ion-Batteries ***(also for use with Medical Equipment)***

Type: 2240 ***(with detachable mains cord / 2-pins IEC 60320 inlet or with non-detachable mains cord)***
(Version protected against ingress according to IP67, standard EN 60529, is available)

Type: 2241 ***(with exchangeable mains plug-adapters or detachable mains cord)***

Data: Input: max.0.35A 100-240VAC 50-60 Hz, Class II

Versions for Lead-Acid Batteries:

Output:	***6V-version:***	***7.35VDC***	***max. 1.3A***
	12V-version:	***14.7VDC***	***max. 1.0A***
	24V-version:	***29.4VDC***	***max. 0.5A***
	36V-version:	***44.1VDC***	***max. 0.35A***

Versions for Li-Ion Batteries:

Output:	***1-cells version:***	***4.1 or 4.2VDC***	***max. 1.3A***
	2-cells version:	***8.2 or 8.4VDC***	***max. 1.3A***
	3-cells version:	***12.3 or 12.6VDC***	***max. 1.2A***
	4-cells version:	***16.4 or 16.8VDC***	***max. 0.9A***
	5-cells version:	***20.5 or 21.0VDC***	***max. 0.75A***
	6-cells version:	***24.6 or 25.2VDC***	***max. 0.65A***
	7-cells version:	***28.7 or 29.4VDC***	***max. 0.56A***

are in conformity with the following standards or other normative documents:

Electrical Safety:

EN 60950-1	***(EN 60950-1:2006 +/A2:2013)***	***(IT-equipment)***
EN 60601-1	***(EN 60601-1:2006 +/AC:2010)***	***(Medical electrical equipment, 3rd Ed.)***

Electromagnetic Compatibility (EMC):

EN 61000-6-1	***(EN 61000-6-1:2007)***	***(Immunity-residential, commercial & light-industrial environment)***
EN 61000-6-3	***(EN 61000-6-3:2007 +/A1:2011)***	***(Emission-residential, commercial & light-industrial environment)***
EN 55022	***(EN 55022:2010 +/AC:2011)***	***(Emission-IT-Equipment)***
EN 55024	***(EN 55024:2010)***	***(Immunity-IT-Equipment)***
EN 60601-1-2	***(EN 60601-1-2:2007 +/AC:2010)***	***(Medical equipment, EMC - Requirements and tests)***

following the provisions of EU-Directives:

2014/35/EU	***(repealing 2006/95/EC & 73/23/EEC)***	***(Low Voltage Directive, LVD, recast)***
2014/30/EU	***(repealing 2004/108/EC & 89/336/EEC)***	***(EMC Directive, recast)***
93/42/EEC		***(General Medical Devices Directive)***
2009/125/EC	***(repealing 2005/32/EC & 2008/28/EC)***	***(Energy-related Products Directive, ErP)***
2011/65/EU	***(repealing 2002/95/EC & 2008/35/EC)***	***(Restriction on use of Hazardous Substances in EEE, RoHS2)***

and are produced under a quality system acc. to EN 29001:2008 (ISO 9001:2008).

Place of issue:
Fredrikstad, Norway

Date of issue:
03 October 2014

Finn-Erik Wallin
Product Compliance Manager