Declaration of Conformity

(According to standard ISO/IEC 17050-1 & -2)

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

Desktop Battery Charger
Type: 2440
Input: max.1.6A 100-240VAC 50-60Hz, Class I or II
Output:
As Charger for Lead-Acid Batteries 6V to 48V (U_{charge} = max.2.45V/cell)***:*** ***Charge current 4.5A - 1.0A***
As Charger for Li-Ion Batteries 1 to 16 cell (U_{charge} = max.4.2V/cell)***:*** ***Charge current 4.5A - 1.0A***
As Charger for $LiFePO_4$ Batteries 1 to 16 cell (U_{charge} = max.3.65V/cell)***:*** ***Charge current 4.5A - 1.2A***
As Power Supply Unit with fixed output within range 4 - 67VDC: Output current 4.5A - 1.1A

NOTE: ***Versions with output voltage >42.4VDC are not in compliance with standard EN 60335-2-29 Cl.10.101.***
For compliance with EN 60950-1 and EN 60601-1 output terminals >60VDC must be inaccessible to the operator.

are in conformity with the following standard(s) or other normative documents(s):

Electrical Safety:

EN 60950-1	***(EN 60950-1:2006 +/A11:2009, /A12:2011, /AC:2011 & /A2:2013)***	***(IT-equipment)***
EN 60601-1	***(EN 60601-1:2006 + /AC:2010)***	***(Medical electrical equipment, 3rd Ed.)***
EN 60601-1-11	***(EN 60601-1-11:2010)***	***(Medical electrical equipment for Home Healthcare environment)***
EN 60335-1	***(EN 60335-1:2012)***	***(Household and similar appliances)***
EN 60335-2-29	***(EN 60335-2-29:2004)***	***(Requirements for battery chargers)***

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 55014-1	***(EN 55014-1:2006)***	***(Emission-household appliances)***
EN 55014-2	***(EN 55014-2:1997 + /A1:2001, /A2:2008)***	***(Immunity-household appliances)***
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

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12 January 2015

Finn-Erik Wallin
Product Compliance Manager