

Declaration of Conformity

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

Mascot Electronics A/S

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

Desktop Battery Charger

Type: 3140

Input: max.2.1A 220-240VAC 50-60Hz, Class I or II

Output:

for Lead-Acid Batteries 6V to 48V ($U_{\text{charge}} = \text{max.}2.45\text{V/cell}$): Charge current 8.5A - 1.7A (max.100W)

NOTES: Versions with output voltage >42.4VDC are not within the scope of standard EN 60335-2-29 Cl.10.101.

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 60335-1 (EN 60335-1:2012) (Household and similar appliances-General requirements)
EN 60335-2-29 (EN 60335-2-29:2004 + /A2:2010) (Household and similar appliances-Requirements for battery chargers)
EN 60601-1 (EN 60601-1:2006 + /AC:2010 & /A1:2013) (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 55014-1 (EN 55014-1:2006 + /A1:2009 & /A2:2011) (Emission-household appliances)
EN 55014-2 (EN 55014-2:2015) (Immunity-household appliances)
EN 55022 (EN 55022:2010 + /AC:2011) (Emission-IT-Equipment)
EN 55024 (EN 55024:2010 + /A1:2015) (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)
2011/65/EU (repealing 2002/95/EC & 2008/35/EC) (Restriction on use of Hazardous Substances in EEE, RoHS2)

Place of issue:
Fredrikstad, Norway

Date of issue:
17 October 2016



Finn-Erik Wallin
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