

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:

3 step Battery Charger (also for Medical Equipment)

Type: 9641

Data: "230V-version":

Input: 230VAC 0.5A 50-60Hz Cl.II

Output, Lead/Acid Battery version:

"6V-version": 4 - 7.6VDC max. 2.7A/21W

"12V-version": 8 - 15.2VDC max. 2.7A/40W

"24V-version": 16 - 30.2VDC max. 1.5A/44W

Output, Li-Ion Battery version:

"1 - 2 cells": 4.1 - 8.4VDC max. 2.7A/23W

"3 - 4 cells": 12 - 16.8VDC max. 2.7A/40W

"5 - 8 cells": 18 - 33.6VDC max. 1.5A/44W

"110V-version":

100-120VAC 0.8A 50-60Hz Cl.II

4 - 7.6VDC max. 2.7A/21W

8 - 15.2VDC max. 2.4A/36W

16 - 30.2VDC max. 1.2A/36W

4.1 - 8.4VDC max. 2.7A/23W

12 - 16.8VDC max. 2.4A/40W

18 - 33.6VDC max. 1.2A/40W

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:

10 October 2016



Finn-Erik Wallin
Product Compliance Manager