

Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014.

Mascot Electronics A/S

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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: 2840

Data: Input: 1A 230VAC 50-60 Hz, Class I

Output:	12V Lead-Acid-version:	14.7VDC	max. 7.0A
	24V Lead-Acid-version:	29.4VDC	max. 3.5A
	36V Lead-Acid-version:	44.1VDC	max. 2.3A
	1-cell Li-Ion version:	4.2VDC	max. 8.5A
	2-cells Li-Ion version:	8.4VDC	max. 8.0A
	3-cells Li-Ion version:	12.6VDC	max. 7.0A
	4-cells Li-Ion version:	16.8VDC	max. 6.0A
	5-cells Li-Ion version:	21.0VDC	max. 4.5A
	6-cells Li-Ion version:	25.2VDC	max. 3.9A
	7-cells Li-Ion version:	29.4VDC	max. 3.5A
	8-cells Li-Ion version:	33.6VDC	max. 3.5A
	10-cells Li-Ion version:	42.0VDC	max. 2.4A
	11-cells Li-Ion version:	46.2VDC	max. 2.2A
	12-cells Li-Ion version:	50.4VDC	max. 2.0A
	13-cells Li-Ion version:	54.6VDC	max. 1.8A
	14-cells Li-Ion version:	58.8VDC	max. 1.7A

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

Electrical Safety:

EN 60335-2-29 (EN 60335-2-29:2004)

(Requirements for battery chargers)

EN 60601-1 (EN 60601-1:1990 + /A1:1993, /A2:1995, /A13:1996)

(Medical electrical equipment)

Electromagnetic Compatibility (EMC):

EN 55014-1 (EN 55014-1:2006)

(Emission-household appliances)

EN 55014-2 (EN 55014-2:1997 + /A1:2001)

(Immunity-household appliances)

EN 60601-1-2 (EN 60601-1-2:2007)

(Medical equipment, EMC - Requirements and tests)

following the provisions of EU-Directives:

2006/95/EC

(Low Voltage Directive)

2004/108/EC

(EMC Directive)

93/42/EEC

(General Medical Devices Directive)

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

Place of issue:

Fredrikstad, Norway

Date of issue:

13 September 2011



Finn-Erik Wallin
Product Compliance Manager