

Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014.

Mascot Electronics A/S

Postal address: P.O. Box 177
N-1601 Fredrikstad - Norway

Visiting Address: Mosseveien 109
N-1624 Gressvik - Norway

Phone: +47 69 36 43 00
Fax: +47 69 36 43 01
E-mail: sales@mascot.no
Internet: www.mascot.no

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 +/A11:2009, /A1:2010 & /A12:2011) (IT-equipment)

EN 60601-1 (EN 60601-1:2006 +/AC:2010 +/A1:201X DOA 2012-11-17) (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) (Emission-residential, commercial & light-industrial environment)

EN 55022 (EN 55022:2010) (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:

2006/95/EC (repealing 73/23/EEC) (Low Voltage Directive, LVD)

2004/108/EC (repealing 89/336/EEC) (EMC Directive)

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:
14 November 2012


Finn-Erik Wallin
Product Compliance Manager