

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, DC-input (also for use with medical equipment and vehicles)

Type: 2544

Data: Input: 10 - 30VDC 4A, Class III

Output: Lead-Acid versions:	6V max. 2.7A	12V max. 2.0A
	24V max. 1.2A	
Li-Ion versions:	1 cells max. 3.0A	2 cells max. 2.5A
	3 cells max. 2.3A	4 cells max. 2.0A
	5 cells max. 1.6A	6 cells max. 1.4A
	7 cells max. 1.2A	8 cells max. 1.0A

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

Electrical Safety:

EN 60335-1	(EN 60335-1:2002 + /A1:2004, /A11:2004 & /A12:2006)	(Household and similar appliances)
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)
EN 60950-1	(EN 60950-1:2006 + /A1:2009)	(IT-equipment)
UL 60601-1	1.ed:2003 & CAN/CSA-C22.2 NO. 601.1-M90 (R2001)	(Medical equipment USA & Canada)

Electromagnetic Compatibility (EMC):

EN 55014-1	(EN 55014-1:2006 + /A1:2009)	(Emission-household appliances)
EN 55014-2	(EN 55014-2:1997 + /A1:2001 & /A2:2008)	(Immunity-household appliances)
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 60601-1-2	(EN 60601-1-2:2001 + /A1:2006)	(Medical equipment, EMC - Requirements and tests)
EN 55025	(EN 55025:2003)	(Radio disturbance ... used on board vehicles, boats and .. engines)
ISO 7637-2	(ISO 7637-2:2004 +/A1:2008)	(Road vehicles -- Electrical disturbances)

following the provisions of EU-Directives:

73/23/EEC + 2006/95/EC	(Low Voltage Directive)
89/336/EEC + 2004/108/EC	(EMC Directive)
93/42/EEC	(General Medical Devices Directive)
2004/104/EC + 2006/28/EC	(Automotive EMC Directive)

and is produced under a quality system acc. to EN 29001:2000 (ISO 9001:2000) certified by:

TI Sertifisering, Norway, certificate no. 044

Place of issue:
Fredrikstad, Norway

Date of issue:
06 January 2010


Finn-Erik Wallin
Product Compliance Manager