


EU Declaration of Conformity



We, the responsible manufacturer;

Company Name:	Mascot Electronics AS		
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declare that this Declaration is issued under our sole responsibility and belongs to the following product(s):			
Product and intended purpose:	Battery Chargers for Lead-Acid (LA) or Li-Ion (LI) Batteries		
Brand(s):	 and/or MASCOT (may also carry additional customer name, logo or trade mark)		
Type(s)/Model(s)/UDI-DI:	9940		
Batch / Serial No./UDI-PI:	all CE-marked products produced from the date indicated below (for production date: see marking on the product)		
Description:	Input: 0.9A 100-240VAC 50-60 Hz, Class II Output: LA-versions: 12V (14.7VDC 2.3A), 24V (29.4VDC 1.3A) & 36V (44.1VDC 0.9A). LI-versions: 3 cell (12.6VDC 2.3A), 4 cell (16.8VDC 2.0A), 5 cell (21.0VDC 1.6A), 6 cell (25.2VDC 1.3A), 7 cell (29.4VDC 1.3A) & 8 cell (33.6VDC 1.0A). NOTE: - Versions with output voltage >42.4 VDC are not within the scope of standard EN 60335-2-29 Ed.4 (ref. Cl.10.101).		

The product(s) described above are in conformity with the relevant European Union harmonisation legislation:

2014/35/EU	EU Directive - Safety of electrical equipment ("Low-Voltage Directive") (LVD) recast, repealing Directives 2006/95/EC & 73/23/EEC
2014/30/EU	EU Directive - Electromagnetic Compatibility (EMC) recast, repealing Directives 2004/108/EC & 89/336/EEC
93/42/EEC	EU Directive - General Medical Devices (MDD), Risk Class I Device will from 05.05.2020 be repealed by Regulation (EU) 2017/745
2009/125/EC	EU Directive - Energy Related Products, Ecodesign (ERP) recast, repealing Directive 2005/32/EC (EUP)
2015/863/EU	EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3") recast, repealing Directives 2002/95/EC, 2008/35/EC & 2011/65/EU

The following harmonised standards and technical specifications have been applied:

Electrical Safety (to LVD- & MDD-Directives) (International standards and comments are indicated in brackets):

EN 60335-1	EN 60335-1:2012 + /AC:2014 + /A1:2014 (IEC 60335-1:2010 modified + /A1:2013 + /A2:2016, Edition 5.2)	Household and similar appliances-General requirements, Edition 5.0
EN 60335-2-29	EN 60335-2-29:2019 (IEC 60335-2-29:2016 + /A1:2019, Edition 5.0)	Household and similar appliances-Requirements for battery chargers, Edition 5.0
EN 60601-1	EN 60601-1:2006 + /AC:2010 + /A1:2013 (IEC 60601-1:2005 + /A1:2012, Edition 3.1)	Medical electrical equipment, Edition 3.1

Electromagnetic Compatibility (to EMC- & MDD-Directives) (International standards and comments are indicated in brackets):

EN 61000-6-1	EN 61000-6-1:2019 (IEC 61000-6-1:2016, Edition 3.0)	Immunity-residential, comm. & light-industrial environment, Edition 3.0
EN 61000-6-3	EN 61000-6-3:2007 + /A1:2011 & /AC:2012 (IEC 61000-6-3:2006 + /A1:2010, Edition 2.1)	Emission-residential, comm. & light-industrial environment, Edition 2.1
EN 55014-1	EN 55014-1:2017 (CISPR 14-1:2016, Edition 5.2)	Emission-household appliances, Edition 6.0
EN 55014-2	EN 55014-2:2015 (CISPR 14-2:2015, Edition 2.0)	Immunity-household appliances, Edition 2.0
EN 55024	EN 55024:2010 + /A1:2015 (CISPR 24:2010 + /Corr.1:2011 + /A1:2015, Edition 2.1)	Immunity-IT-Equipment, Edition 2.0
EN 55032	EN 55032:2015 + /AC:2016 (CISPR 32:2015 + /A1:2019, Edition 2.0)	Emission-Multimedia Equipment, Edition 2.0
EN 60601-1-2	EN 60601-1-2:2015 (IEC 60601-1-2:2014, Edition 4.0)	Medical equipment, EMC - Requirements and tests, Edition 4.0

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Ecodesign (to ERP-Directive):

Commission Regulation (EC) No 278/2009

implementing Directive 2005/32/EC with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies (Note: not applicable to Battery Chargers, ref. Article 1.2 item c)

Additional Information:

Compliance with harmonised standards and technical specifications may have been verified by the manufacturer, by third party testing or by a Certification Body (NCB).

The products are considered Risk Class I devices according to the General Medical Devices Directive.

The product(s) may be produced at production sites (for specific product: see "Made in"-marking on the product):

- Mascot Baltic OÜ, Taevakivi 15, EE-13619 Tallinn, ESTONIA
- Mascot Power Supplies (Ningbo) Co.,Ltd., No.128 Jinchuan Road, Zhenhai, Ningbo 315221, CHINA

The production sites are certified to standard EN 29001:2015 (ISO 9001:2015):

- Mascot Baltic OÜ: Metrocert, certificate ref. K-144
- Mascot Power Supplies (Ningbo) Co.,Ltd: DNV-GL, certificate ref. 179027-2015

The most recent issue of this Declaration is available at www.mascot.com.

Fredrikstad, Norway

Place of issue

2020-01-31

Date of issue

Signed on behalf of Mascot Electronics AS


Finn-Erik Wailin, Compliance Manager

Name, function, signature