

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:	Battery Charger for Lead-Acid Batteries		
Brand(s):	and/or MASCOT (may also carry additional customer name, logo or trade mark)		
Type/Model/UDI:	2047		
Description:	Input: 1.3A 230VAC 50-60 Hz, Class I Output: 12V-version: 14.7VDC 10A 24V-version: 29.4VDC 5A 36V-version: 44.1VDC 3.3A 48V-version: 58.8VDC 2.5A NOTE: Versions with output voltage >42.4 VDC are not within 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
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 + /A11:2014 Household and similar appliances-General requirements, Edition 5.0 (IEC 60335-1:2010 modified, Edition 5.0)(also IEC 60335-1:2010 modified + /A1:2013 + /A2:2016, Edition 5.2)
EN 60335-2-29	EN 60335-2-29:2004 + /A2:2010 Household and similar appliances-Requirements for battery chargers, Edition 4.2 (IEC 60335-2-29:2002 + /A1:2004 + /A2:2009, Edition 4.2) (also IEC 60335-2-29:2016, Edition 5.0)

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

EN 61000-6-1	EN 61000-6-1:2007 Immunity-residential, comm. & light-industrial environment, Edition 2.0 (IEC 61000-6-1:2005, Edition 2.0) (also IEC 61000-6-1:2016, Edition 3.0, not yet an EN-norm)
EN 61000-6-3	EN 61000-6-3:2007 + /A1:2011 & /AC:2012 Emission-residential, comm. & light-industrial environment, Edition 2.1 (IEC 61000-6-3:2006 + /A1:2010)
EN 55014-1	EN 55014-1:2006 + /A1:2009 & /A2:2011 Emission-household appliances, Edition 5.2 (CISPR 14-1:2005 + /A1:2008 & /A2:2011, Edition 5.2) (also CISPR 14-1:2016, Edition 6.0, but not yet an EN-norm)
EN 55014-2	EN 55014-2:1997 + /AC:1997, /A1:2001, /A2:2008 Immunity-household appliances, Edition 1.2 (CISPR 14-2:1997 + /A1:2001 & /A2:2008, Edition 1.2) (also CISPR 14-2:2015, Edition 2.0, but not yet an EN-norm)

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

Mascot Electronics AS	Mascot Baltic OÜ	Mascot Power Supplies (Ningbo) Co.,Ltd
P.O.Box 177,	Taevakivi 15	No.128 Jinchuan Road, Zhenhai
N-1601 Fredrikstad,	EE-13619 Tallinn	Ningbo 315221
NORWAY	ESTONIA	CHINA

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

Mascot Electronics AS:	Mascot Baltic OÜ:	Mascot Power Supplies (Ningbo) Co.,Ltd:
Kiwa Teknologisk Institutt	Metrosert	DNV-GL
certificate ref. 044	certificate ref. K-144	certificate ref. 179027-2015

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

Signed on behalf of Mascot Electronics AS

Finn-Erik Wailin, Compliance Manager
Name, function, signature

Fredrikstad, Norway

Place of issue

2018-09-18

Date of issue