

EC Declaration of Conformity



We, the responsible manufacturer;

Company Name:	Mascot Electronics AS		
Postal Address:	P.O.Box 177, N-1601 Fredrikstad, NORWAY		
Visiting Address:	Mosseveien 109, N-1624 Gressvik, NORWAY		
Telephone:	(+47) 69 36 43 00	E-mail:	sales@mascot.com
		WEB:	www.mascot.com

declare that this Declaration is issued under our sole responsibility and belongs to the following product(s):

Product and intended purpose:	Power Supply Unit																								
Brand(s):	and/or MASCOT (may also carry additional customer name, logo or trade mark)																								
Type(s)/Model(s)/UDI-DI:	3626-series (with 2-pins IEC 60320 inlet for exchangeable AC-plugs or detachable mains cord.)																								
Batch / Serial No./UDI-PI:	all CE-marked products produced from the date indicated below (for production date: see marking on the product)																								
Description:	<p>Input: 100-240 VAC 50-60 Hz max. 0.4 A, Class II</p> <p>Output:</p> <table border="0"> <tr> <td>model 3626-50:</td> <td>5.0 - 5.9 VDC,</td> <td>max. 4 A, max. 15 W</td> </tr> <tr> <td>model 3626-60:</td> <td>6.0 - 7.4 VDC,</td> <td>max. 3.33 A, max. 15 W</td> </tr> <tr> <td>model 3626-75:</td> <td>7.5 - 7.9 VDC,</td> <td>max. 3.73 A, max. 15 W</td> </tr> <tr> <td>model 3626-90:</td> <td>8.5 - 11.9 VDC,</td> <td>max. 3.11 A, max. 22.5 W</td> </tr> <tr> <td>model 3626-12:</td> <td>12 - 14.9 VDC,</td> <td>max. 2.33 A, max. 28 W</td> </tr> <tr> <td>model 3626-15:</td> <td>15 - 17.9 VDC,</td> <td>max. 1.86 A, max. 28 W</td> </tr> <tr> <td>model 3626-18:</td> <td>18 - 19.9 VDC,</td> <td>max. 1.55 A, max. 28 W</td> </tr> <tr> <td>model 3626-24:</td> <td>20 - 26 VDC,</td> <td>max. 1.16 A, max. 28 W</td> </tr> </table>	model 3626-50:	5.0 - 5.9 VDC,	max. 4 A, max. 15 W	model 3626-60:	6.0 - 7.4 VDC,	max. 3.33 A, max. 15 W	model 3626-75:	7.5 - 7.9 VDC,	max. 3.73 A, max. 15 W	model 3626-90:	8.5 - 11.9 VDC,	max. 3.11 A, max. 22.5 W	model 3626-12:	12 - 14.9 VDC,	max. 2.33 A, max. 28 W	model 3626-15:	15 - 17.9 VDC,	max. 1.86 A, max. 28 W	model 3626-18:	18 - 19.9 VDC,	max. 1.55 A, max. 28 W	model 3626-24:	20 - 26 VDC,	max. 1.16 A, max. 28 W
model 3626-50:	5.0 - 5.9 VDC,	max. 4 A, max. 15 W																							
model 3626-60:	6.0 - 7.4 VDC,	max. 3.33 A, max. 15 W																							
model 3626-75:	7.5 - 7.9 VDC,	max. 3.73 A, max. 15 W																							
model 3626-90:	8.5 - 11.9 VDC,	max. 3.11 A, max. 22.5 W																							
model 3626-12:	12 - 14.9 VDC,	max. 2.33 A, max. 28 W																							
model 3626-15:	15 - 17.9 VDC,	max. 1.86 A, max. 28 W																							
model 3626-18:	18 - 19.9 VDC,	max. 1.55 A, max. 28 W																							
model 3626-24:	20 - 26 VDC,	max. 1.16 A, max. 28 W																							

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:

(International editions and comments indicated in brackets)

Electrical Safety (to LVD- & MDD-Directives):

EN 60950-1	EN 60950-1:2006 + /A1:2010, + /A11:2009, + /AC:2011, + /A12:2011 + /A2:2013 (IEC 60950-1:2005 modified + /A1:2009 modified + /A2:2013 modified, Edition 2.2) (will from 20.06.2019 be replaced by standard EN 62368-1:2014 + /AC:2015, Edition 2.0 (IEC 62368-1:2014, Edition 2.0)	IT-equipment (ITE), Edition 2.2 A/V, ITE & COMM. Equipm.)
EN 60601-1	EN 60601-1:2006 + /AC:2010 + /A1:2013 (IEC 60601-1:2005 + /A1:2012)	Medical electrical equipment, Edition 3.1

Electromagnetic Compatibility (to EMC- & MDD-Directives):

EN 61000-6-1	EN 61000-6-1:2007 (IEC 61000-6-1:2005, Edition 2.0) (also IEC 61000-6-1:2016, Edition 3.0, not yet an EN-norm)	Immunity-residential, comm. & light-industrial environment, Edition 2.0
EN 61000-6-3	EN 61000-6-3:2007 + /A1:2011 & /AC:2012 (IEC 61000-6-3:2007 + /A1:2010)	Emission-residential, comm. & light-industrial environment, Edition 2.1
EN 55022	EN 55022:2010 + /AC:2011 (CISPR 22:2008 modified, Edition 6.0)(Note: CISPR 22 is now replaced by CISPR 32:2012)	Emission-IT-Equipment, Edition 6.0

EC Declaration of Conformity



EN 55024	EN 55024:2010 (CISPR 24:2010, Edition 2.0) (also CISPR 24:2010 + /Corr.1:2011 + /A1:2015, Edition 2.1, but not yet an EN-norm)	Immunity-IT-Equipment, Edition 2.0
EN 55032	EN 55032:2012 + /AC:2013 (CISPR 32:2012 + /Corr.1:2012 + /Corr 2:2012, Edition 1.0) (also CISPR 32:2015, Edition 2.0, but not yet an EN-norm)	Emission-Multimedia Equipment, Edition 1.0
EN 60601-1-2	EN 60601-1-2:2007 from 31/12/2018: EN 60601-1-2:2015 (IEC 60601-1-2:2007 modified, Edition 3.0)(Note: for IEC: Edition 3.0 is replaced by IEC 60601-1-2:2014, Edition 4.0)	Medical equipment, EMC - Requirements and tests, Edition 3.0 Medical equipment, EMC - Requirements and tests, Edition 4.0

Ecodesign (to ERP-Directive):

Commission Regulation (EC) No 278/2009	implementing Directive 2005/32/EC with regard to eco-design requirements for no-load condition electric power consumption and average active efficiency of external power supplies
--	--

The Product is also in Compliance with other Ecodesign requirements:

- EC Code of Conduct On Energy Efficiency of external Power Supplies version 5, Tier 2
- US Code of Federal Regulations, Title 10, Chapter II, Subchapter D, Part 430, Energy Conservation Program for Consumer Products
- International Efficiency Marking Protocol for External Power Supplies (v3.0 September 2013, doc. ref. EERE-2008-BT-STD-0005-0218), Level VI

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 output voltage is a fixed voltage within the range indicated above.

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 Electronics AS P.O.Box 177, N-1601 Fredrikstad, NORWAY	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) by:		
Mascot Electronics AS: Kiwa Teknologisk Institutt certificate ref. 044	Mascot Baltic OÜ: Metrosert 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.

Signed on behalf of Mascot Electronics AS		
Fredrikstad, Norway	2018-05-28	 Finn-Erik Wailin, Compliance Manager
Place of issue	Date of issue	Name, function, signature