

# EU & UK 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:	Power Supply Unit														
Brand(s):	and/or <b>MASCOT</b> (may also carry additional customer name, logo or trade mark)														
Type(s)/ Model(s)/UDI-DI:	3920 (may also carry additional customer model name) models: 3920-12, 3920-24, 3920-36 & 3920-48														
Batch / Serial No./ UDI-PI:	all CE- and/or UKCA- marked products produced from the date indicated below (for production date: see marking on the product)														
Description:	<p><b>Input:</b> max. 2.5 A, 100 - 240 VAC, 50 - 60 Hz, Class I or II</p> <p><b>Output:</b></p> <table border="0"> <tr> <td>model 3920-12:</td> <td>12.0 - 14.9 VDC, max. 150 W</td> </tr> <tr> <td>model 3920-18:</td> <td>15.0 - 20.9 VDC, max. 180 W</td> </tr> <tr> <td>model 3920-24:</td> <td>21.0 - 26.9 VDC, max. 180 W</td> </tr> <tr> <td>model 3920-30:</td> <td>27.0 - 23.9 VDC, max. 180 W</td> </tr> <tr> <td>model 3920-36:</td> <td>33.0 - 38.9 VDC, max. 180 W</td> </tr> <tr> <td>model 3920-42:</td> <td>39.0 - 44.9 VDC, max. 180 W</td> </tr> <tr> <td>model 3920-48:</td> <td>45.0 - 50.0 VDC, max. 180 W</td> </tr> </table> <p>NOTES: The output voltage is fixed within the range indicated. The products may be delivered with 2-pins IEC 60320/C8 connector or 3-pins IEC 60320/C14 connector for detachable mains cord sets or with a 2- or 3-wire non-detachable mains cord</p>	model 3920-12:	12.0 - 14.9 VDC, max. 150 W	model 3920-18:	15.0 - 20.9 VDC, max. 180 W	model 3920-24:	21.0 - 26.9 VDC, max. 180 W	model 3920-30:	27.0 - 23.9 VDC, max. 180 W	model 3920-36:	33.0 - 38.9 VDC, max. 180 W	model 3920-42:	39.0 - 44.9 VDC, max. 180 W	model 3920-48:	45.0 - 50.0 VDC, max. 180 W
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model 3920-48:	45.0 - 50.0 VDC, max. 180 W														

## The product(s) described above are in conformity with the relevant European Union harmonisation legislation for CE-marking:

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
(EU) 2017/745	EU Regulation - Medical Devices Regulation (MDR), Risk Class I Device Note : The product complies with the necessary EMC and safety standards but is not registered as a medical device according to the procedure in the MDR. amending Directive 2001/83/EC, Regulations (EC) 178/2002 & (EC) 1223/2009 and repealing Directives 90/385/EEC & 93/42/EEC
2009/125/EC	EU Directive - Energy Related Products, Ecodesign (ERP) recast, repealing Directive 2005/32/EC (EUP)
2019/1782	Commission Regulation (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC repealing Commission Regulation (EC) No 278/2009
2015/863/EU Also 2011/65/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 product(s) described above are in conformity with the relevant U.K. legislation for UKCA-marking:

SI 2016 No. 1101	Electrical Equipment (Safety) Regulations 2016
SI 2008 No. 1597	Electromagnetic Compatibility (EMC) Regulations 2016
SI 2002 No 618, as amended	The Medical Devices Regulations 2002

**SI 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

**SI 2010 No. 2617 Ecodesign for Energy-Related Products Regulations 2010**

The following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets):

**Electrical Safety (to LVD-Directive):**

**EN 62368-1** EN IEC 62368-1:2020 Audio/video, information and communication technology equipment, Edition 3.0  
(IEC 62368-1:2018 Edition 3.0)

**Electrical Safety and Electromagnetic Compatibility (to MDR-Regulation):**

**EN 60601-1** EN 60601-1:2006 +/ AC:2010 +/ A1:2013 +/ AC:2014 +/ A12:2014 +/ A2:2021 Medical electrical eq, Ed 3.2  
(IEC 60601-1:2005 + /A1:2012+ /A2:2020)

**EN 60601-1-2** EN 60601-1-2:2015 Medical equipment, EMC - Requirements and tests, Edition 4.0  
(IEC 60601-1-2:2014, Edition 4.0)

**Electromagnetic Compatibility (to EMC-Directive):**

**EN 61000-6-1** EN 61000-6-1:2019 Immunity-residential, comm. & light-industrial environment, Edition 3.0  
(IEC 61000-6-1:2016, Edition 3.0)

**EN 61000-6-3** EN 61000-6-3:2021 Emission-residential, comm. & light-industrial environment, Edition 3.0  
(IEC 61000-6-3:2020, Edition 3.0)

**EN 55035** EN 55035:2017+A11:2020 Immunity- Multimedia Equipment, Edition 1.0  
(CISPR 35:2016)

**EN 55032** EN 55032:2015 + /A11:2020 Emission-Multimedia Equipment, Edition 2.0  
(CISPR 32:2015, Edition 2.0)

**Ecodesign for U.S.A.:**

**US Code of Federal Regulations (CFR)** Also called "DoE compliance"  
10 CFR Part 430 - Energy Conservation Program for Consumer Products,  
10 CFR Part 430, Subpart B - Test Procedures,  
10 CFR Appendix Z to Subpart B of Part 430, Uniform Test Method for Measuring the Energy Consumption of External Power Supplies.

**California Code of Regulations (CCR)** Also called "CEC-400 compliance" referring to CEC-400-2017-002 "2016 Appliance Efficiency Regulations" issued by California Energy Commission  
CCR Title 20 - Public Utilities and Energy,  
Division 2 - State Energy Resources Conservation and Development Commission,  
Chapter 4 - Energy Conservation, Article 4 - Appliance Efficiency Regulations,  
Sections 1601 to 1609

**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 EU Medical Device Regulation (MDR) and the U.K. Medical Devices (Amendment etc.) (EU Exit) Regulations 2020.

The products provides two Means Of Patient Protection (2 MOPP) to standard IEC 60601-1.

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, certified to standard EN 29001:2015 (ISO 9001:2015) by Metrosert, certificate ref. K-144
- Mascot Power Supplies (Ningbo) Co.,Ltd, No.128 Jinchuan Road, Zhenhai, Ningbo 315221, CHINA, certified to standard EN 29001:2015 (ISO 9001:2015) by DNV-GL, certificate ref. 179027-2015

The most recent issue of this Declaration is available at [www.mascot.com](http://www.mascot.com).

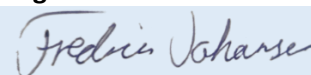
Signed on behalf of Mascot Electronics AS

Fredrikstad, Norway

Place of issue

2026-04-14

Date of issue



Fredrik Johansen, Compliance Manager

Name, function, signature