


EU & UK 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)/	3823-xx (for explanation of "xx", see Description below)																													
UDI-DI:	(may also carry additional customer model name or part number)																													
Batch / Serial No./	all CE- and/or UKCA- marked products produced from the date indicated below																													
UDI-PI:	(for production date: see marking on the product)																													
Description:	<table><tr><td>Input:</td><td colspan="2">max. 0.4 A, 100-240 VAC 50-60 Hz, Class II</td></tr><tr><td>Output:</td><td>3823-50:</td><td>5.0 - 5.9 VDC max. 2.4 A</td></tr><tr><td></td><td>3823-60:</td><td>6.0 - 7.0 VDC max. 2.0 A</td></tr><tr><td></td><td>3823-75:</td><td>7.1 - 9.0 VDC max. 1.71 A</td></tr><tr><td></td><td>3823-90:</td><td>9.0 - 10.0 VDC max. 1.33 A</td></tr><tr><td></td><td>3823-12:</td><td>10.0 - 14.9 VDC max. 1.6 A</td></tr><tr><td></td><td>3823-15:</td><td>15.0 - 16.9 VDC max. 1.07 A</td></tr><tr><td></td><td>3823-18:</td><td>17.0 - 19.9 VDC max. 0.94 A</td></tr><tr><td></td><td>3823-24:</td><td>20.0 - 29.9 VDC max. 0.8 A</td></tr></table>			Input:	max. 0.4 A, 100-240 VAC 50-60 Hz, Class II		Output:	3823-50:	5.0 - 5.9 VDC max. 2.4 A		3823-60:	6.0 - 7.0 VDC max. 2.0 A		3823-75:	7.1 - 9.0 VDC max. 1.71 A		3823-90:	9.0 - 10.0 VDC max. 1.33 A		3823-12:	10.0 - 14.9 VDC max. 1.6 A		3823-15:	15.0 - 16.9 VDC max. 1.07 A		3823-18:	17.0 - 19.9 VDC max. 0.94 A		3823-24:	20.0 - 29.9 VDC max. 0.8 A
Input:	max. 0.4 A, 100-240 VAC 50-60 Hz, Class II																													
Output:	3823-50:	5.0 - 5.9 VDC max. 2.4 A																												
	3823-60:	6.0 - 7.0 VDC max. 2.0 A																												
	3823-75:	7.1 - 9.0 VDC max. 1.71 A																												
	3823-90:	9.0 - 10.0 VDC max. 1.33 A																												
	3823-12:	10.0 - 14.9 VDC max. 1.6 A																												
	3823-15:	15.0 - 16.9 VDC max. 1.07 A																												
	3823-18:	17.0 - 19.9 VDC max. 0.94 A																												
	3823-24:	20.0 - 29.9 VDC max. 0.8 A																												

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
(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
2014/30/EU	EU Directive - Electromagnetic Compatibility (EMC) recast, repealing Directives 2004/108/EC & 89/336/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

EU & UK Declaration of Conformity



The following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets):

Electrical Safety to LVD:

EN 60335-1	EN IEC 60335-1:2023 (IEC 60335-1:2020 Edition 6.0)	Household and similar appliances-General req, Edition 6.0
------------	-------------------------------------------------------	-----------------------------------------------------------

EMC and safety to MDR:

EN 60601-1	EN 60601-1:2006 + AC:2010 +A1:2013 + AC:2014 + A12:2014 + A2:2021 (IEC 60601-1:2005 + /A1:2012+ /A2:2020)	Medical electrical equipment, Ed 3.2
EN 60601-1-2	EN 60601-1-2:2015 + A1:2021 (IEC 60601-1-2:2014 +A1:2020, Edition 4.1)	Medical equipment, EMC - Requirements and tests, Edition 4.1

Electromagnetic Compatibility (to EMC-Directive):

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

Ecodesign for U.S.A. (Note: depends on battery used !):

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 Y to Subpart B of Part 430, Uniform Test Method for Measuring the Energy Consumption of Battery Chargers or 10 CFR Appendix Z to Subpart B of Part 430, Uniform Test Method for Measuring the Energy Consumption of External Power Supplies, whichever applicable.
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 Devices Regulation and the U.K. The Medical Devices Regulations 2002.

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 Building 9, No. 1188, Zhongguan Road, Zhenhai District NINGBO Zhejiang 315200 CN

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

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

Signed on behalf of Mascot Electronics AS

Fredrikstad, Norway

Place of issue

2025-11-19

Date of issue

Fredrik Johansen, Compliance Manager

Name, function, signature