EU & UK Declaration of Conformity

We, the responsible manufacturer;

Company Name:	**Mascot Electronics AS**
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Visiting Address:	**Mosseveien 109, N-1624 Gressvik, NORWAY**
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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** **(may also carry additional customer name, logo or trade mark)**
Type(s)/Model(s)/ UDI-DI:	**3825** **Type name may be followed by:** **""** **denoting 2 MOOP protection** **"P"** **denoting 2 MOPP protection** **"B"** **denoting 2 MOOP protection, "open frame" for building-in (= PCB only)** **"BP"** **denoting 2 MOPP protection, "open frame" for building-in (= PCB only)** **may also carry additional customer model name or part number**
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:	**Input:** **max. 0.25 A, 100-240 VAC 50-60 Hz, Class II** **Output:** **5 V version:** **4.5 - 5.5 VDC*, max. 1.0 A, max. 5.5 W** **6 V version:** **5.51 - 6.5 VDC*, max. 1.0 A, max. 6.5 W** **7.5 V version:** **6.51 - 8.0 VDC*, max. 1.0 A, max. 7.2 W** **9 V version:** **8.01 - 10.0 VDC*, max. 0.9 A, max. 7.2 W** **12 V version:** **10.01 - 12.5 VDC*, max. 0.72 A, max. 7.2 W** *** = a fixed value within the range**

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

93/42/EEC	**EU Directive - General Medical Devices (MDD),** Risk Class I Device ***will from 26.05.2021 be repealed by "MDR" Regulation (EU) 2017/745***
Regulation (EU) 2017/745	**EU Medical Devices Regulation (MDR),** Risk Class I Device ***will from 26.05.2021 repeal "MDD" Directive***
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)**
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 product(s) described above are in conformity with the relevant U.K. legislation for UKCA-marking:

Electrical Equipment (Safety) Regulations 2016
Electromagnetic Compatibility (EMC) Regulations 2016
The Medical Devices (Amendment etc.) (EU Exit) Regulations 2020, Risk Class I Device
Ecodesign for Energy-Related Products (External Power Supplies) Regulations 2020 **Draft Regulation, awaiting implementation**
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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The following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets):

Electrical Safety (to MDR/MDD-Directives):		
EN 60601-1	EN 60601-1:2006 + /AC:2010 +/A1:2013 (IEC 60601-1:2005 + /A1:2012) (also IEC 60601-1:2005 Amd.2:2020, but not yet harmonized as EN-norm)	Medical electrical equipment, Edition 3.1
Electromagnetic Compatibility (to MDR/MDD-Directives):		
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
Electromagnetic Compatibility (to EMC-Directive):		
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
Ecodesign to EU ERP-Directive:		
Commission Regulation (EC) No 2019/1782	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	(Repealing Commission Regulation (EC) No 2009/278)
Ecodesign for U.K.:		
Draft Regulation only (awaiting implementation)	Draft "Ecodesign for Energy-Related Products (External Power Supplies) Regulations 2020"	
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	
Restriction of the Use of certain Hazardous Substances (RoHS) for EU:		
2015/863/EU "RoHS3"	EU Directive - Restriction on use of Hazardous Substances in EEE Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment	
Restriction of the Use of certain Hazardous Substances for UK:		
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012		
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 Directive, EU Medical Devices Regulation and the U.K. Medical Devices (Amendment etc.) (EU Exit) Regulations 2020.		
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) 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	**2021-04-09**	**Finn-Erik Wallin, Compliance Manager**
Place of issue	Date of issue	Name, function, signature