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:	**4041: Battery Charger for Li-Ion-, $LiFePO_4$-, Li-Titanate-, NiMH/NiCD- or Lead-Acid Batteries** **4021: Power supply unit**
Brand(s):	**and/or MASCOT (may also carry additional customer name, logo or trade mark)**
Type(s)/Model(s)/ UDI-DI:	**4021** 2xMOOP to IEC 60601-1 **4021P** 2xMOPP to IEC 60601-1 **4021B** 2xMOOP to IEC 60601-1, for building in (no enclosure) **4021BP** 2xMOPP to IEC 60601-1, for building in (no enclosure) **4041** 2xMOOP to IEC 60601-1 **4041P** 2xMOPP to IEC 60601-1 **4041B** 2xMOOP to IEC 60601-1, for building in (no enclosure) **4041BP** 2xMOPP to IEC 60601-1, for building in (no enclosure) (all models 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. 0.9 A, 100-240 VAC, 50-60 Hz, Class II** **Output:** **versions for Lead-Acid Batteries 6 - 48 V:** **6 V max. 5.0 A 12 V max. 2.8 A 18 V max. 1.9 A 24 V max. 1.43 A 36 V max. 0.95 A 48 V max. 0.71 A** **versions for Li-Ion Batteries 1 - 14 cell:** **1 cell max. 5.0 A 2 cell max. 5.0 A 3 cell max. 3.33 A 4 cell max. 2.5 A 5 cell max. 2.0 A 6 cell max. 1.67 A 7 cell max. 1.43 A 8 cell max. 1.25 A 9 cell max. 1.11 A 10 cell max. 1.0 A 11 cell max. 0.91 A 12 cell max. 0.83 A 13 cell max. 0.77 A 14 cell max. 0.71 A** **versions for LiFePO4 Batteries 1 - 16 cell:** **1 cell max. 5.0 A 2 cell max. 5.0 A 3 cell max. 3.83 A 4 cell max. 2.88 A 5 cell max. 2.30 A 6 cell max. 1.92 A 7 cell max. 1.64 A 8 cell max. 1.44 A 9 cell max. 1.28 A 10 cell max. 1.15 A 11 cell max. 1.04 A 12 cell max. 0.96 A 13 cell max. 0.88 A 14 cell max. 0.82 A 15 cell max. 0.77 A 16 cell max. 0.72 A** **versions for Li-Titanate Batteries 1 - 20 cell:** **1 cell max. 5.0 A 2 cell max. 5.0 A 3 cell max. 4.9 A 4 cell max. 3.68 A 5 cell max. 2.94 A 6 cell max. 2.46 A 7 cell max. 2.11 A 8 cell max. 1.84 A 9 cell max. 1.64 A 10 cell max. 1.47 A 11 cell max. 1.34 A 12 cell max. 1.23 A 13 cell max. 1.13 A 14 cell max. 1.05 A 15 cell max. 0.98 A 16 cell max. 0.92 A 17 cell max. 0.87 A 18 cell max. 0.82 A 19 cell max. 0.78 A 20 cell max. 0.74 A** **versions for NiMH/NiCd Batteries:** **2 cell max. 5.0 A 3-6 cell max. 4.12 A 4-8 cell max. 3.09A 5-10 cell max. 2.5A 6-12 cell max. 2.06A 10-20 cell max. 1.25A 10-22 cell max. 1.25 A 15-30 cell max. 0.88 A 20-40 cell max. 0.66 A** **Power supply versions:** **5V, 4-6Vdc, max. 5.0 A 7V, 6-9Vdc, max. 5.0 A 12V, 9-14.5Vdc max. 4.6 A** **16V, 14.5-21.5Vdc max. 2.9A 24V, 21-34 Vdc, max. 2.0A 36V, 34-44Vdc, max.1.24A** **48V, 44-55Vdc, max.0.95A 60V, 55-63Vdc, max. 0.76A 64V, 63-67Vdc, max. 0.67A**

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

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
2014/35/EU	**EU Directive - Safety of electrical equipment ("Low-Voltage Directive") (LVD)** recast, repealing Directives 2006/95/EC & 73/23/EEC
2009/125/EC	**EU Directive - Energy Related Products, Ecodesign (ERP)** recast, repealing Directive 2005/32/EC (EUP)
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/or technical specifications have been applied:

(International editions and comments indicated in brackets)*:*

Electrical Safety:

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 60601-1-11	**EN 60601-1-11:2015 +/ A1:2021** **(IEC 60601-1-2:2015/A1:2020, Edition 2.1)**	**Medical equipment, Home Healthcare, Edition 2.1**
EN 60335-1	**EN IEC 60335-1:2023** **(IEC 60335-1:2020 Edition 6.0)**	**Household and similar appliances-General req, Edition 6.0**
EN 60335-2-29	**EN 60335-2-29:2021/A2:2021** **(IEC 60335-2-29:2016/A1:2019 , Edition 5.1)**	**Household and similar appliances-Requirements for battery chargers, Edition 5.1**

Electromagnetic Compatibility:

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**
EN 61000-6-1	**EN IEC 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 IEC 61000-6-3:2021** **(IEC 61000-6-3:2020, Edition 3.0)**	**Emission-residential, comm. & light-industrial environment, Edition 3.0**

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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, Block #8, No. 1188 Zhong guan Road, Zhen Hai District 315200 NINGBO City, 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

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

Signed on behalf of Mascot Electronics AS

Fredrikstad, Norway	**2026-10-29**	 **Fredrik Johansen, Compliance Manager**
Place of issue	Date of issue	Name, function, signature