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:	**Battery Charger for Li-Ion-, $LiFePO_4$- or Lead-Acid Batteries**
Brand(s):	**and/or** **(may also carry additional customer name, logo or trade mark)**
Type(s)/Model(s)/ UDI-DI:	**3240 (2MOOP protection to IEC 60601-1)** **3240P (2MOPP protection to IEC 60601-1)** **3240B (PCB only, for building-in, 2MOOP protection to IEC 60601-1)** **3240BP (PCB only, for building-in, 2MOPP protection to IEC 60601-1)** **(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.2.1A 110-120V/220-240VAC 50-60Hz, Class I or II** **Output:** **for Lead-Acid Batteries 6V to 48V (Ucharge = max.2.45V/cell):** **Charge current 8.5A - 1.7A (max.100W)** **for Li-Ion Batteries 1 to 16 cell (Ucharge = max.4.2V/cell):** **Charge current 8.5A - 1.5A (max.100W)** **for LiFePO4 Batteries 1 to 16 cell (Ucharge = max.3.65V/cell):** **Charge current 8.5A - 1.7A (max.100W)** **NOTE: For compliance with standard EN 60601-1 output terminals >60VDC must be inaccessible to the operator.**

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)**
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**

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The following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets):

Electrical Safety:

EN 60335-1	**EN 60335-1:2012/AC:2014/A11:2014/A13:2017 /A1:2019/A14:2019/A2:2019/A15:2021 (IEC 60335-1:2010 modified + /A1:2013 + /A2:2016, Edition 5.2)**	**Household and similar appliances-General req, Edition 5.2**
EN 60335-2-29	**EN 60335-2-29:2021/A2:2021 (IEC 60335-2-29:2016/A1:2019 , Edition 5.1)**	**Requirements for battery chargers, Edition 5.1**

Electrical Safety and Electromagnetic Compatibility to MDR-Directives:

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:

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**
EN 55014-1	**EN 55014-1:2021 (*CISPR 14-1:2021, Edition 7.0*)**	**Emission-household appliances, Edition 7.0**
EN 55014-2	**EN 55014-2:2021 (*CISPR 14-2:2020, Edition 3.0*)**	**Immunity-household appliances, Edition 3.0**
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 55032:2015 + /A11:2020 *(CISPR 32:2015, Edition 2.0)***	**Emission-Multimedia Equipment, Edition 2.0**

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

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

Signed on behalf of Mascot Electronics AS

Fredrikstad, Norway	**2025-11-24**	**Fredrik Johansen, Compliance Manager**
Place of issue	Date of issue	Name, function, signature