

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:	Battery Charger for Li-Ion-, LiFePO ₄ - or Lead-Acid Batteries																																													
Brand(s):	and/or MASCOT (may also carry additional customer name, logo or trade mark)																																													
Type(s)/Model(s)/UDI-DI:	2240 and 2241 (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:	<p>Input: max. 0.35 A 100-240 VAC 50-60 Hz, Class II</p> <p>Output:</p> <p>versions for Lead-Acid Batteries 6 - 48 V:</p> <table border="0"> <tr> <td>6 V max. 1.3 A</td> <td>12 V max. 1.0 A</td> <td>24 V max. 0.5 A</td> <td>36 V max. 0.35 A</td> <td>48 V max. 0.27 A</td> </tr> </table> <p>versions for Li-Ion Batteries 1 - 16 cell:</p> <table border="0"> <tr> <td>1 cell max. 1.3 A</td> <td>2 cell max. 1.3 A</td> <td>3 cell max. 1.2 A</td> <td>4 cell max. 0.9 A</td> <td>5 cell max. 0.75 A</td> </tr> <tr> <td>6 cell max. 0.65 A</td> <td>7 cell max. 0.56 A</td> <td>8 cell max. 0.49 A</td> <td>9 cell max. 0.43 A</td> <td>10 cell max. 0.39 A</td> </tr> <tr> <td>11 cell max. 0.35 A</td> <td>12 cell max. 0.32 A</td> <td>13 cell max. 0.3 A</td> <td>14 cell max. 0.27 A</td> <td>15 cell max. 0.24 A</td> </tr> <tr> <td>16 cell max. 0.22 A</td> <td colspan="4"></td> </tr> </table> <p>versions for LiFePO₄ Batteries 1 - 16 cell:</p> <table border="0"> <tr> <td>1 cell max. 1.3 A</td> <td>2 cell max. 1.3 A</td> <td>3 cell max. 1.3 A</td> <td>4 cell max. 1.0 A</td> <td>5 cell max. 0.88 A</td> </tr> <tr> <td>6 cell max. 0.73 A</td> <td>7 cell max. 0.64 A</td> <td>8 cell max. 0.56 A</td> <td>9 cell max. 0.5 A</td> <td>10 cell max. 0.45 A</td> </tr> <tr> <td>11 cell max. 0.4 A</td> <td>12 cell max. 0.37 A</td> <td>13 cell max. 0.34 A</td> <td>14 cell max. 0.32 A</td> <td>15 cell max. 0.3 A</td> </tr> <tr> <td>16 cell max. 0.28 A</td> <td colspan="4"></td> </tr> </table> <p>NOTES: - For compliance with EN 60601-1 and EN 60950-1 output terminals >60 VDC must be inaccessible to operator and may not be interconnected.</p>	6 V max. 1.3 A	12 V max. 1.0 A	24 V max. 0.5 A	36 V max. 0.35 A	48 V max. 0.27 A	1 cell max. 1.3 A	2 cell max. 1.3 A	3 cell max. 1.2 A	4 cell max. 0.9 A	5 cell max. 0.75 A	6 cell max. 0.65 A	7 cell max. 0.56 A	8 cell max. 0.49 A	9 cell max. 0.43 A	10 cell max. 0.39 A	11 cell max. 0.35 A	12 cell max. 0.32 A	13 cell max. 0.3 A	14 cell max. 0.27 A	15 cell max. 0.24 A	16 cell max. 0.22 A					1 cell max. 1.3 A	2 cell max. 1.3 A	3 cell max. 1.3 A	4 cell max. 1.0 A	5 cell max. 0.88 A	6 cell max. 0.73 A	7 cell max. 0.64 A	8 cell max. 0.56 A	9 cell max. 0.5 A	10 cell max. 0.45 A	11 cell max. 0.4 A	12 cell max. 0.37 A	13 cell max. 0.34 A	14 cell max. 0.32 A	15 cell max. 0.3 A	16 cell max. 0.28 A				
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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)
2014/30/EU	EU Directive - Electromagnetic Compatibility (EMC)
(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.
2015/863/EU Also 2011/65/EU	EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3")

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

The following harmonised standards and/or technical specifications have been applied:

(International editions and comments indicated in brackets):

EN 60335-1	EN 60335-1:2012 + /A1:2019 + /A2:2019/A15:2021 Household and similar appliances-General requirements, Edition 5.2 (IEC 60335-1:2010 modified + /A1:2013 + /A2:2016, Edition 5.2)
EN 60335-2-29	EN 60335-2-29:2021 /A1:2021/A11:2024 Household and similar appliances-Req for battery chargers, Edition 5.1 (IEC 60335-2-29:2016+A1:2019, Edition 5.1)
EN 60601-1	EN 60601-1:2006 + /AC:2010 + /A1:2013/A2:2021 Medical electrical equipment, Edition 3.2 (IEC 60601-1:2005 + /A1:2012/A2:2020)
EN 60601-1-2	EN 60601-1-2:2015 + /A1:2021 Medical equipment, EMC - Requirements and tests, Edition 4.1 (IEC 60601-1-2:2014 + /A1:2020, Edition 4.1)
EN 60601-1-11	EN 60601-1-11:2015 + /A1:2021 Medical equipment, Home Healthcare, Edition 2.1 (IEC 60601-1-11:2015 + /A1:2020, Edition 2.1)
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)

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 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

Type 2240 may be delivered with 2-pins IEC 60320 inlet for detachable mains cord or with non-detachable mains cord) and may also be delivered as protected against ingress of objects and water according to IP67 to standard EN/IEC 60529 (fitted with non-detachable mains cord and filled with PUR compound)

Type 2241 is for Direct Plug-In (when used with exchangeable mains plug-adapters) and for detachable mains cord.

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

Fredrikstad, Norway	27.04.2026	Signed on behalf of Mascot Electronics AS  Fredrik Johansen, Compliance Manager
Place of issue	Date of issue	Name, function, signature