

# 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 <sub>4</sub> - or Lead-Acid Batteries   |         |                  |      |                |
| Brand(s):  | and/or <b>MASCOT</b> (may also carry additional customer name, logo or trade mark)  |         |                  |      |                |
| Type(s)/Model(s)/ UDI-DI:  | 2544<br>(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<br>(for production date: see marking on the product)                        |         |                  |      |                |
| Description:   | Input: max. 4 A, 10 - 30VDC, Class III<br>Output: for Lead-Acid Batteries 6 V to 24 V: 2.7 A - 1.2 A<br>for Li-Ion Batteries 1 to 8 cell: 3.0 A - 1.0 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)<br>recast, repealing Directives 2006/95/EC & 73/23/EEC           |
| 2014/30/EU  | EU Directive - Electromagnetic Compatibility (EMC)<br>recast, repealing Directives 2004/108/EC & 89/336/EEC                                    |
| 2015/863/EU | EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3")<br>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 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |

The following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets):

### Electrical Safety (to EU LVD-Directive & UK Electrical Equipment Regulations):

|            |   |   |
|------------|---|---|
| EN 60950-1 | EN 60950-1:2006 + /A1:2010, + /A11:2009, + /AC:2011, + /A12:2011 + /A2:2013<br>(IEC 60950-1:2005 modified + /A1:2009 modified + /A2:2013 modified, Edition 2.2) | IT-equipment (ITE), Edition 2.2<br>(OBS! expired for CE-marking !!)   |
| EN 62368-1 | EN 62368-1:2014 + /AC:2015  | A/V, information and comm. technology equipment: Safety requirements, Ed.2.0<br>(IEC 62368-1:2014 modified, Ed.2.0) (also IEC 62368-1:2018, Ed.3.0, but not yet a harmonised EN standard) |

### Electromagnetic Compatibility (to EMC-Directive & UK Electromagnetic Compatibility Regulations):

|              |   |   |
|--------------|---|---|
| EN 61000-6-1 | EN 61000-6-1:2007                       | Immunity-residential, comm. & light-industrial environment, Edition 2.0<br>(IEC 61000-6-1:2005, Edition 2.0) (also IEC 61000-6-1:2016, Edition 3.0, not yet an EN-norm) |
| EN 61000-6-3 | EN 61000-6-3:2007 + /A1:2011 & /AC:2012 | Emission-residential, comm. & light-industrial environment, Edition 2.1<br>(IEC 61000-6-3:2007 + /A1:2010)  |

### 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 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

The most recent issue of this Declaration is available at [www.mascot.com](http://www.mascot.com).

**Fredrikstad, Norway**

Place of issue

**2021-01-26**

Date of issue

**Signed on behalf of Mascot Electronics AS**



**Finn-Erik Wailin, Compliance Manager**

Name, function, signature