


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 | | |
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| | | WEB: | www.mascot.com |

declare that this Declaration is issued under our sole responsibility and belongs to the following product(s):

| | |
|-------------------|--|
| Product: | d.c./a.c. Inverter, modified sinewave |
| Brand(s): |  and/or MASCOT |
| Type(s)/Model(s): | 2985 |
| Description: | Input: 10 - 15 V d.c. or 20 - 30 V d.c. Output: 230 V a.c. max. 300 W continuous / 500 W intermittent |

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

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|-------------|--|
| 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 |
| 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:

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| 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:

Electrical Safety (to EU LVD-Directive and UK Electrical Equipment Regulations 2016):

| | | |
|------------|-----------------|---|
| EN 62368-1 | EN 62368-1:2014 | Safety, Audio/video, information and communication technology equipment |
|------------|-----------------|---|

Electromagnetic Compatibility (to EU EMC-Directive & UK Electromagnetic Compatibility Regulations 2016):

| | | |
|--------------|---|---|
| EN 61000-6-1 | EN 61000-6-1:2007 | Immunity-residential, comm. & light-industrial environment, Edition 2.0 |
| EN 61000-6-3 | EN 61000-6-3:2007 + /A1:2011 & /AC:2012 | Emission-residential, comm. & light-industrial environment, Edition 2.1 |

Restriction of the Use of certain Hazardous Substances (RoHS) for EU:

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|---------------------|--|
| 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:

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| The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |
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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).

Fredrikstad, Norway

Place of issue

2021-08-25

Date of issue

Signed on behalf of Mascot Electronics AS


Finn-Erik Wailin, Compliance Manager

Name, function, signature