

# EU & UK Declaration of Conformity



## We, the responsible manufacturer;

Company Name: **Mascot Electronics AS**  
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## declare that this Declaration is issued under our sole responsibility and belongs to the following product(s):

Product: **d.c./a.c. Inverter**  
Brand(s): ** and/or **MASCOT****  
Type(s)/Model(s): **2287**  
Description: **Input: 10 - 15 V d.c. or 20 - 30 V d.c.  
Output: 230 V a.c. max. 1000 W continuous / 2000 W intermittent**

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

<b>2014/35/EU</b>	<b>EU Directive - Safety of electrical equipment ("Low-Voltage Directive") (LVD)</b> recast, repealing Directives 2006/95/EC & 73/23/EEC
<b>2014/30/EU</b>	<b>EU Directive - Electromagnetic Compatibility (EMC)</b> recast, repealing Directives 2004/108/EC & 89/336/EEC
<b>2015/863/EU</b>	<b>EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3")</b> 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:

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

**EN 62368-1** EN 62368-1:2014 + /A11:2017 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:*

**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).

<b>Fredrikstad, Norway</b> Place of issue	<b>2021-08-25</b> Date of issue	<b>Signed on behalf of Mascot Electronics AS</b>  <b>Finn-Erik Wailin, Compliance Manager</b> Name, function, signature
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