


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): **2284 & 2285**
Description:

	Input:	10 - 15 V d.c. or 20 - 30 V d.c.
2284:	Output:	230 V a.c. max. 150 W continuous / 300 W intermittent
2285:	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:

2014/35/EU	EU Directive - Safety of electrical equipment ("Low-Voltage Directive") (LVD) <small>recast, repealing Directives 2006/95/EC & 73/23/EEC</small>
2014/30/EU	EU Directive - Electromagnetic Compatibility (EMC) <small>recast, repealing Directives 2004/108/EC & 89/336/EEC</small>
2015/863/EU	EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3") <small>recast, repealing Directives 2002/95/EC, 2008/35/EC & 2011/65/EU</small>

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).

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
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