

# EU 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:	DC/AC-Inverter		
Brand(s):	and/or <b>MASCOT</b> (may also carry additional customer name, logo or trade mark)		
Type(s)/Model(s)/UDI-DI:	2284, 2285, 2286 & 2287 (may also carry additional customer model name or part number)		
Description:	<b>Type:</b>	<b>Input:</b>	<b>Output:</b>
	2284 12V	10-15 VDC	230 VAC 50 Hz max. 150 W cont., max. 300 W intermitt.
	2284 24V	20-30 VDC	230 VAC 50 Hz max. 150 W cont., max. 300 W intermitt.
	2285 12V	10-15 VDC	230 VAC 50 Hz max. 300 W cont., max. 500 W intermitt.
	2285 24V	20-30 VDC	230 VAC 50 Hz max. 300 W cont., max. 500 W intermitt.
	2286 12V	10-15 VDC	230 VAC 50 Hz max. 600 W cont., max. 1000 W intermitt.
	2286 24V	20-30 VDC	230 VAC 50 Hz max. 600 W cont., max. 1000 W intermitt.
	2287 24V	10-15 VDC	230 VAC 50 Hz max. 1000 W cont., max. 2000 W intermitt.
	2287 24V	20-30 VDC	230 VAC 50 Hz max. 1000 W cont., max. 2000 W intermitt.

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

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 following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets)

### Electrical Safety (to LVD- & MDD-Directives):

EN 60950-1	EN 60950-1:2006 + /A1:2010, + /A11:2009, + /AC:2011, + /A12:2011 + /A2:2013 (IEC 60950-1:2005 modified + /A1:2009 modified + /A2:2013 modified, Edition 2.2) (will from 20.06.2019 be replaced by standard EN 62368-1:2014 + /AC:2015, Edition 2.0 (IEC 62368-1:2014, Edition 2.0)	IT-equipment (ITE), Edition 2.2 A/V, ITE & COMM. Equipm.)
------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------

### Electromagnetic Compatibility (to EMC- & MDD-Directives):

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

### 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

2019-02-20  
Date of issue

Signed on behalf of Mascot Electronics AS

Finn-Erik Wailin, Compliance Manager  
Name, function, signature