

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

Product and intended purpose: **DC/DC-Converter**

Brand(s): ** and/or **MASCOT** (may also carry additional customer name, logo or trade mark)**

Type(s)/Model(s): **9262**

Description: **Data:**  
**24/12-version\*: input: 21 - 40VDC output: 13.2VDC max. 6A/8A intermittent**  
**24/24-version\*: input: 21 - 40VDC output: 24VDC max. 3A/4A intermittent**  
**48/12-version: input: 40 - 100VDC output: 13.2VDC max. 6A/8A intermittent**  
**48/24-version: input: 40 - 100VDC output: 24VDC max. 3A/4A intermittent**  
**72/12-version: input: 60 - 120VDC output: 13.2VDC max. 6A/8A intermittent**  
**72/24-version: input: 60 - 120VDC output: 24VDC max. 3A/4A intermittent**  
**80/12-version: input: 72 - 160VDC output: 13.2VDC max. 6A/8A intermittent**  
**80/24-version: input: 72 - 160VDC output: 24VDC max. 3A/4A intermittent**  
**\*: Not within the scope of EU "Low-Voltage Directive" (LVD), no voltages  $\geq$  70V**

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

<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 following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets)

### Electromagnetic Compatibility (to EMC-Directive):

<b>EN 61000-6-1</b>	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
<b>EN 61000-6-3</b>	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).

The product(s) are produced at production site:  
**Mascot Baltic OÜ, Taevakivi 15, EE-13619 Tallinn, ESTONIA**

The production site is certified to standard EN 29001:2015 (ISO 9001:2015):  
**Metrosert certificate ref. K-144**

The most recent issue of this Declaration is available at **www.mascot.com**.

**Fredrikstad, Norway**

Place of issue

**2019-06-14**

Date of issue

Signed on behalf of Mascot Electronics AS

  
**Finn-Erik Wailin, Compliance Manager**

Name, function, signature