

EU 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 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): **9260**

Description: **10-32/12-version*: input: 10 - 32VDC output: 11.5-14.5VDC max. 6A/8A intermittent**
24/12-version*: input: 18 - 32VDC output: 11.5-14.5VDC max. 12A/16A intermittent
24/24-version*: input: 18 - 32VDC output: 20-29VDC max. 7A/9A intermittent
36/24-version*: input: 30 - 48VDC output: 20-29VDC max. 7A/8A intermittent
48/12-version*: input: 40 - 64VDC output: 11.5-14.5VDC max. 12A/16A intermittent
48/24-version*: input: 40 - 64VDC output: 20-29VDC max. 7A/9A intermittent
48/48-version*: input: 40 - 64VDC output: 42-50VDC max. 3.5A/7A intermittent
80/24-version: input: 70 - 140VDC output: 20-29VDC max. 7A/9A intermittent
***: Not within the scope of EU "Low-Voltage Directive" (LVD), rated < 75VDC**

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)

Electromagnetic Compatibility (to EMC-Directive):

EN 61000-6-1 EN 61000-6-1:2019 Immunity-residential, comm. & light-industrial environment, Edition 3.0
IEC 61000-6-1:2016, Edition 3.0

EN 61000-6-3 EN 61000-6-3:2021 Emission-residential, comm. & light-industrial environment, Edition 3.0
(IEC 61000-6-3:2020)

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**.

Signed on behalf of Mascot Electronics AS

Fredrikstad, Norway

Place of issue

2025-07-01

Date of issue

Fredrik Johansen, Compliance Manager

Name, function, signature