

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 and intended purpose:	Desk-Top Power Supply Unit																					
Brand(s):	 and/or MASCOT (may also carry additional customer name, logo or trade mark)																					
Type(s)/Model(s)/UDI-DI:	9726 (may also carry additional customer model name or part number)																					
Description:	Input: 1.3 A, 100-240 VAC, 50-60 Hz, Cl. II Output with ventilated enclosure: <table><tr><td>input: 100 - 190 V:</td><td>input: 190 - 240 V:</td></tr><tr><td>12 – 14.5 VDC max. 5 A / 70 W</td><td>12 – 14.5 VDC max. 7 A / 95 W</td></tr><tr><td>15 – 18 VDC max. 4 A / 70 W</td><td>15 – 18 VDC max. 6 A / 95 W</td></tr><tr><td>22 – 28 VDC max. 3 A / 72 W</td><td>22 – 28 VDC max. 3.5 A / 95 W</td></tr><tr><td>45 – 50 VDC max. 1.5 A / 70 W</td><td>45 – 50 VDC max. 2 A / 95 W</td></tr></table> Output with un-ventilated enclosure: <table><tr><td>input: 100 - 190 V:</td><td>input: 190 - 240 V:</td></tr><tr><td>12 – 14.5 VDC max. 5 A* / 50 W**</td><td>12 – 14.5 VDC max. 7 A* / 65 W**</td></tr><tr><td>15 – 18 VDC max. 4 A* / 50 W**</td><td>15 – 18 VDC max. 6 A* / 65 W**</td></tr><tr><td>22 – 28 VDC max. 3 A* / 50 W**</td><td>22 – 28 VDC max. 3.5 A* / 65 W**</td></tr><tr><td>45 – 50 VDC max. 1.5 A* / 50 W**</td><td>45 – 50 VDC max. 2 A* / 65 W**</td></tr></table> <i>Internally adjustable output voltage within the range</i> <i>* denotes maximum short-time current / ** denotes maximum average output power</i>		input: 100 - 190 V:	input: 190 - 240 V:	12 – 14.5 VDC max. 5 A / 70 W	12 – 14.5 VDC max. 7 A / 95 W	15 – 18 VDC max. 4 A / 70 W	15 – 18 VDC max. 6 A / 95 W	22 – 28 VDC max. 3 A / 72 W	22 – 28 VDC max. 3.5 A / 95 W	45 – 50 VDC max. 1.5 A / 70 W	45 – 50 VDC max. 2 A / 95 W	input: 100 - 190 V:	input: 190 - 240 V:	12 – 14.5 VDC max. 5 A* / 50 W**	12 – 14.5 VDC max. 7 A* / 65 W**	15 – 18 VDC max. 4 A* / 50 W**	15 – 18 VDC max. 6 A* / 65 W**	22 – 28 VDC max. 3 A* / 50 W**	22 – 28 VDC max. 3.5 A* / 65 W**	45 – 50 VDC max. 1.5 A* / 50 W**	45 – 50 VDC max. 2 A* / 65 W**
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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) 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 product(s) described above may only be used in applications not falling under the requirement of:

EU Directive 2009/125/EC	EU Directive - Energy Related Products, Ecodesign (ERP) with requirements EU Commission Regulation (EC) 2019/1782
UK Regulation	Ecodesign for Energy-Related Products (External Power Supplies) Regulations 2020, Draft Regulation, awaiting implementation

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:

(International editions and comments indicated in brackets):

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

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) (Expired for CE-marking to EU LVD)	IT-equipment (ITE), Edition 2.2
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Electromagnetic Compatibility (to EU EMC-Directive & UK Electromagnetic Compatibility Regulations 2016):

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
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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
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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
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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).

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

Fredrikstad, Norway

Place of issue

2021-03-03

Date of issue

Signed on behalf of Mascot Electronics AS


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