

# 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 <b>MASCOT</b> (may also carry additional customer name, logo or trade mark)
Type(s)/Model(s)/UDI-DI:	6823 (may also carry additional customer model name or part number)
Description:	Input: 100/115 mA, 230 VAC, 50-60 Hz, Cl. II Output: 6 - 12 VDC max. 0.6 - 1 A (adjustable within the range) 12 - 24 VDC max. 0.5 A (adjustable within the range) 5 VDC max. 1.6 A +5 VDC max. 1 A + $\pm$ 12 VDC max. 0.25 A

## 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 62368-1	EN 62368-1:2014 +/AC:2015 Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014 modified) (also IEC 62368-1:2018, Edition 3.0, but not yet a harmonised EN-standard)	Edition 2.0
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):**

<b>EN 61000-6-1</b>	EN 61000-6-1:2007 (IEC 61000-6-1:2005, Edition 2.0) <i>(also IEC 61000-6-1:2016, Edition 3.0, not yet an EN-norm)</i>	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

## **Restriction of the Use of certain Hazardous Substances (RoHS) for EU:**

<b>2015/863/EU "RoHS3"</b>	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](http://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