## **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 Direct Plug-In or Desk-Top Power Supply

intended purpose:

and/or managed (may also carry additional customer name, logo or trade mark)

Type(s)/Model(s)/

(s)/ **871**7

UDI-DI:

Brand(s):

(may also carry additional customer model name or part number)

Description: Input: 100mA 230VAC 50-60Hz Cl.II

Output: 5 - 24VDC, max. 10W, stepless adjustable voltage within the range

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 - Energy Related Products, Ecodesign (ERP) with requirements

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 Edition 2.0 Audio/video, information and communication technology equipment - Part 1: Safety requirements

(IEC 62368-1:2014 modifed) (also IEC 62368-1:2018, Edition 3.0, but not yet a harmonised EN-standard)

EN 60950-1 EN 60950-1:2006 + /A1:2010, + /A11:2009, + /AC:2011, + /A12:2011 + /A2:2013 IT-equipment (ITE), Edition 2.2

(IEC 60950-1:2005 modified + /A1:2009 modified + /A2:2013 modified, Edition 2.2) (Expired for CE-marking to EU LVD)

Electromagnetic Compatibility (to EU EMC-Directive & UK Electromagnetic Compatibility Regulations 2016):

EN 61000-6-1 EN 61000-6-1:2007 Immunity-residential, comm. & light-industrial environment, Edition 2.0 (IEC 61000-6-1:2005, Edition 2.0) (also IEC 61000-6-1:2016, Edition 3.0, not yet an EN-norm)

EN 61000-6-3:2007 + /A1:2011 & /AC:2012 Emission-residential, comm. & light-industrial environment, Edition 2.1

(IEC 61000-6-3:2007 + /A1:2010)

## **EU & UK Declaration of Conformity**



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

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.

Signed on behalf of Mascot Electronics AS

Finn-Erik Wallin, Compliance Manager

Fredrikstad, Norway 2021-03-03

Place of issue Date of issue Name, function, signature