

# 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:      | 9623<br>(may also carry additional customer model name or part number)                                                                                                                                                                                                                                          |
| Description:                  | <b>Input:</b> 1 A, 230 VAC, 50-60 Hz, Cl. II<br><b>Output:</b> 12V-version: 12 - 14.5 VDC max. 7 A / 95 W<br>16V-version: 15 - 18 VDC max. 6 A / 96 W<br>24V-version: 22 - 28 VDC max. 3.5 A / 95 W<br>48V-version: 45 - 50 VDC max. 2 A / 95 W<br><i>Internally adjustable output voltage within the range</i> |

## 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)<br>recast, repealing Directives 2006/95/EC & 73/23/EEC           |
| 2014/30/EU  | EU Directive - Electromagnetic Compatibility (EMC)<br>recast, repealing Directives 2004/108/EC & 89/336/EEC                                    |
| 2015/863/EU | EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3")<br>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:

|                                    |                                                                                                                                       |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>EU Directive</b><br>2009/125/EC | <b>EU Directive - Energy Related Products, Ecodesign (ERP) with requirements</b><br>EU Commission Regulation (EC) 2019/1782           |
| <b>UK Regulation</b>               | <b>Ecodesign for Energy-Related Products (External Power Supplies) Regulations 2020,</b><br>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<br>(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 |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|

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

|                     |                                                                                                                   |                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>EN 61000-6-1</b> | EN 61000-6-1:2007<br>(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<br>(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 |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

## **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