

EU & UK Declaration of Conformity



We, the responsible manufacturer;

Company Name: **Mascot Electronics AS**

Visiting Address: **Mosseveien 109, N-1624 Gressvik, NORWAY**

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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: **Power Supply Unit**

Brand(s): ** and/or  (may also carry additional customer name, logo or trade mark)**

Type(s)/Model(s)/

UDI-DI: **3820-series**
(may also carry additional customer model name or part number)

Batch / Serial No./
UDI-PI: **all CE-marked products produced from the date indicated below**
(for production date: see marking on the product)

Description: **Input: max. 1,6 A 100-240 VAC 50-60 Hz, Class I or II**
Output: type 3820-12: 12.0-14.9 VDC (fixed within the range), max. 8.33 A
type 3820-18: 15.0-20.9 VDC (fixed within the range), max. 8 A
type 3820-24: 21.0-26.9 VDC (fixed within the range), max. 5.71 A
type 3820-30: 27.0-32.9 VDC (fixed within the range), max. 4.44 A
type 3820-36: 33.0-38.9 VDC (fixed within the range), max. 3.63 A
type 3820-42: 39.0-44.9 VDC (fixed within the range), max. 3.07 A
type 3820-36: 45.0-50.0 VDC (fixed within the range), max. 2.66 A

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)
(EU) 2017/745	EU Regulation - Medical Devices Regulation (MDR), Risk Class I Device Note : The product complies with the necessary EMC and safety standards but is not registered as a medical device according to the procedure in the MDR.
2014/30/EU	EU Directive - Electromagnetic Compatibility (EMC)
2009/125/EC	EU Directive - Energy Related Products, Ecodesign (ERP)
2019/1782	Commission Regulation (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC
2015/863/EU Also 2011/65/EU	EU Directive - Restriction on use of Hazardous Substances in EEE ("RoHS3")

The product(s) described above are in conformity with the relevant U.K. legislation for UKCA-marking:

SI 2016 No. 1101	Electrical Equipment (Safety) Regulations 2016
SI 2008 No. 1597	Electromagnetic Compatibility (EMC) Regulations 2016
SI 2002 No 618, as amended	The Medical Devices Regulations 2002
SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
SI 2010 No. 2617	Ecodesign for Energy-Related Products Regulations 2010 (also Commission Regulation (EU) 2019/1782)

The following harmonised standards and technical specifications have been applied:

(International editions and comments indicated in brackets):

Electrical Safety and Electromagnetic Compatibility to MDR/MDD-Directives:

EN 60601-1	EN 60601-1:2006 +/ AC:2010 +/ A1:2013 +/ AC:2014 +/ A12:2014 +/ A2:2021 (IEC 60601-1:2005 + /A1:2012+ /A2:2020)	Medical electrical eq, Ed 3.2
EN 60601-1-2	EN 60601-1-2:2015 +/ A1:2021 (IEC 60601-1-2:2014 +/ A1:2020, Edition 4.1)	Medical equipment, EMC - Requirements and tests, Edition 4.1
EN 60335-1	EN 60335-1:2012/AC:2014/A11:2014/A13:2017 /A1:2019/A14:2019/A2:2019/A15:2021/A16:2023 (IEC 60335-1:2010 modified + /A1:2013 + /A2:2016, Edition 5.2)	Household and similar appliances-General req, Edition 5.2
EN 61000-6-1	EN 61000-6-1:2019 (IEC 61000-6-1:2016, Edition 3.0)	Immunity-residential, comm. & light-industrial environment, Edition 3.0
EN 61000-6-3	EN 61000-6-3:2021 (IEC 61000-6-3:2020, Edition 3.0)	Emission-residential, comm. & light-industrial environment, Edition 3.0

Ecodesign for U.S.A.:

US Code of Federal Regulations (CFR)

Also called "DoE compliance"

10 CFR Part 430 - Energy Conservation Program for Consumer Products,

California Code of Regulations (CCR)

Also called "CEC-400 compliance" referring to CEC-400-2017-002 "2016 Appliance Efficiency Regulations" issued by California Energy Commission

CCR Title 20 - Public Utilities and Energy,
Division 2 - State Energy Resources Conservation and Development Commission,
Chapter 4 - Energy Conservation, Article 4 - Appliance Efficiency Regulations

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) may be produced at production sites (for specific product: see "Made in"-marking on the product):

- Mascot Baltic OÜ, Taevakivi 15, EE-13619 Tallinn, ESTONIA
- Mascot Power Supplies (Ningbo) Co.,Ltd, Block #8, No. 1188 Zhong guan Road, Zhen Hai District 315200 NINGBO City, China

The production sites are certified to standard EN 29001:2015 (ISO 9001:2015) by:

- Mascot Baltic OÜ: Metrosert, certificate ref. K-144
- Mascot Power Supplies (Ningbo) Co.,Ltd: DNV-GL, certificate ref. 179027-2015

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

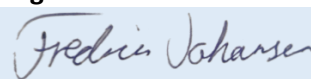
Fredrikstad, Norway

Place of issue

16.04.2026

Date of issue

Signed on behalf of Mascot Electronics AS



Fredrik Johansen, Compliance Manager

Name, function, signature