


EU 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: Dual Output Battery Charger
Brand(s):  and/or **MASCOT** (may also carry additional customer name, logo or trade mark)
Type(s)/Model(s): 2641 (may also carry additional customer model name or part number)
Description:

Input: max.1.2 A, 100-240 VAC, 50-60 Hz, Class II
Output: for 12V Lead-Acid Batteries: 2 x 14.7/14.85 VDC, max. 2.0 A
for 24V Lead-Acid Batteries: 2 x 29.4 VDC, max. 1.0 A
for 4 cell Li-Ion Batteries: 2 x 16.8 VDC, max. 1.8 A
for 6 cell Li-Ion Batteries: 2 x 25.2 VDC, max. 1.2 A
for 7 cell Li-Ion Batteries: 2 x 29.4 VDC, max. 1.0 A
for 4 cell LiFePO4 Batteries: 2 x 14.4/14.8 VDC, max. 2.0 A
or two outputs that are a combination of the above outputs

The products are in conformity with the relevant European Union harmonisation legislation:

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
2009/125/EC	EU Directive - Energy Related Products, Ecodesign (ERP) recast, repealing Directive 2005/32/EC (EUP)
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 following harmonised standards and technical specifications have been applied:

Electrical Safety (to LVD-Directive):

EN 60335-1	EN 60335-1:2012 + /AC:2014 + /A11:2014 Household and similar appliances-General requirements, Edition 5.0 (IEC 60335-1:2010 modified, Edition 5.0)(also IEC 60335-1:2010 modified + /A1:2013 + /A2:2016, Edition 5.2)
EN 60335-2-29	EN 60335-2-29:2004 + /A2:2010 Household and similar appliances-Requirements for battery chargers, Edition 4.2 (IEC 60335-2-29:2002 + /A1:2004 + /A2:2009, Edition 4.2) (also IEC 60335-2-29:2016, Edition 5.0)

Electromagnetic Compatibility (to EMC-Directive):

EN 55014-1	EN 55014-1:2006 + /A1:2009 & /A2:2011 Emission-household appliances, Edition 5.2 (CISPR 14-1:2005 + /A1:2008 & /A2:2011, Edition 5.2) (also CISPR 14-1:2016, Edition 6.0, but not yet an EN-norm)
EN 55014-2	EN 55014-2:1997 + /AC:1997, /A1:2001, /A2:2008 Immunity-household appliances, Edition 1.2 (CISPR 14-2:1997 + /A1:2001 & /A2:2008, Edition 1.2) (also CISPR 14-2:2015, Edition 2.0, but not yet an EN-norm)

Ecodesign (to ERP-Directive):

Commission Regulation (EC) No 278/2009 implementing Directive 2005/32/EC with regard to eco-design requirements for no-load condition electric power consumption and average active efficiency of external power supplies (Note: not applicable to Battery Chargers, ref. Article 1.2 item c)

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 products are produced at production site: Mascot Baltic OÜ, Taevakivi 15, EE-13619 Tallinn, ESTONIA.

The production site is certified to standard EN 29001:2015 (ISO 9001:2015) by: Metrosert, ref. K-144.

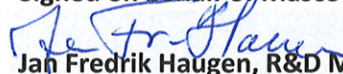
Fredrikstad, Norway

Place of issue

2019-03-06

Date of issue

Signed on behalf of Mascot Electronics AS


Jan Fredrik Haugen, R&D Manager
Name, function, signature