

EU DECLARATION OF CONFORMITY

We, the responsible manufacturer,

Company name: ACCU-24 Batterien & Systeme GmbH
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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: Dual Output Battery Charger
Brand(s): **airbat**® and/or **ACCU-24** (may also carry additional customer name, logo or trade mark)
Type(s)/Model(s)/UDI-DI: 2641 (may also carry additional customer model name, logo or part number)
Description: **Input:** max. 1.2 A 100 – 240 VAC 50 – 60 Hz, Class II
Output: for 12 V lead-acid batteries: 2x 14.7/14.85 VDC, max. 2.0 A
for 24 V lead-acid batteries: 2x 29.4 VDC, max. 1.0 A
for 4 cell Li-Ion batteries: 2x 16.8 VDC, max. 1.8 A
for 6 cell Li-Ion batteries: 2x 25.2 VDC, max. 1.2 A
for 7 cell Li-Ion batteries: 2x 29.4 VDC, max. 1.0 A
for 4 cell LiFePO₄ batteries: 2x 14.4/14.8 VDC, max. 2.0 A
or two outputs that are a combination of the above outputs

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) 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: (International editions and comments indicated in brackets) Electrical Safety (to LVD- & MDD-Directives):

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- & MDD-Directives):

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)

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Ecodesign (to ERP-Directive):

Commission Regulation (EC) No 278/2009 implementing Directive 2005/32/EC with regard to ecodesign 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 product(s) 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: Metrocert, ref. K-144

The most recent issue of this declaration is available at www.accu-24.de/airbatt.de.

Signed on behalf of ACCU-24 Batterien und Systeme GmbH:

Gedern, Germany
Place of issue

2020-12-05
Date of issue


Thomas Menzel, Executive Director
Name, function, signature