

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: 3 step battery charger (also for medical equipment)

Brand(s): **airbat** and/or **ACCU-24** (may also carry additional customer name, logo or trade mark)

Type(s)/Model(s)/UDI-DI: 9641

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

Description:

	„230V-version“:	„110V-version“:
Input:	230VAC 0.5A 50-60Hz Cl.II	100-120VAC 0.8A 50-60Hz Cl.II
Output lead-acid battery versions:		
„6V-version“:	4 - 7.6VDC max. 2.7A/21W	4 - 7.6VDC max. 2.7A/21W
„12V-version“:	8 - 15.2VDC max. 2.7A/40W	8 - 15.2VDC max. 2.4A/36W
„24V-version“:	16 - 30.2VDC max. 1.5A/44W	16 - 30.2VDC max. 1.2A/36W
Output Li-Ion battery versions:		
„1 - 2 cells“:	4.1 - 8.4VDC max. 2.7A/23W	4.1 - 8.4VDC max. 2.7A/23W
„3 - 4 cells“:	12 - 16.8VDC max. 2.7A/40W	12 - 16.8VDC max. 2.4A/40W
„5 - 8 cells“:	18 - 33.6VDC max. 1.5A/44W	18 - 33.6VDC max. 1.2A/40W

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
93/42/EEC	(General Medical Devices Directive)
2011/65/EU	EU (repealing 2002/95/EC & 2008/35/EC) (Restriction on use of Hazardous Substances in EEE, RoHS2)

The following harmonised standards and technical specifications have been applied: (International editions and comments indicated in brackets) Electrical Safety (to LVD- & MDD-Directives):

EN 60950-1	EN 60950-1:2006 + /A11:2009, /A12:2011, /AC2011 & +/A2:2013 IT-equipment (ITE),
EN 60335-1	EN 60335-1:2012 Household and similar appliances-General requirements
EN 60335-2-29	EN 60335-2-29:2004 + /A2:2010 Household and similar appliances-Requirements for battery chargers
EN 60601-1	EN 60601-1:2006 + /AC:2010+/A1:2013 Medical electrical equipment, 3rd edition

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Electromagnetic Compatibility (to EMC- & MDD-Directives):

EN 61000-6-1	EN 61000-6-1:2007 Immunity-residential, comm. & light-industrial environment
EN 61000-6-3	EN 61000-6-3:2007 + /A1:2011 Emission-residential, comm. & light-industrial environment
EN 55014-1	EN 55014-1:2006 + /A1:2009 & /A2:2011 Emission-household appliances
EN 55014-2	EN 55014-2:2015 Immunity-household appliances
EN 55022	EN 55022:2010 + /AC:2011 Emission-IT-Equipment
EN 55024	EN55024:2010 + /A1:2015 Immunity-IT-Equipment
EN 60601-1-2	EN 60601-1-2:2007 + /AC:2010 Medical equipment, EMC - Requirements and tests

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