

**EU Declaration of Conformity**

For the following product

**HOPPECKE trak|charger HF premium Battery Charger
Type: premium / air / eco**

HOPPECKE Batterien GmbH declares conformity under its sole responsibility with the following directives, relevant **regulations**, and in particular the **safety and protection requirements**:

2014/30/EU	Directive of the European Community on the approximation of the laws of the Member States relating to electromagnetic compatibility
2014/35/EU	Directive of the European Community on the harmonization of the laws of Member States relating to electrical equipment designed for use within certain voltage levels
93/68/EEC	Directive of the European Community on modification of CE marking
ProdSG	German Law "Product Safety Act"
EMVG	German Law on the Electromagnetic Compatibility of Equipment
2011/65 RoHS	Directive of the European Community of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

Relevant (harmonized) international and European standards listed in the appendix, page 2, have been used for rating the product with respect to its electrical and mechanical properties.

This declaration shall apply to all identical copies of the above identified product.

Zwickau, January 16, 2019



Michael Hilmerich
Head of Business Unit Motive Power



Dr. Klaus Gutzeit
Authorized CE Manager

HOPPECKE Batterien GmbH & Co. KG

Rechtsform:
Kommanditgesellschaft
Sitz Brilon
Amtsgericht Arnsberg HRB 3979
USt-ID-Nr. DE124 281 666

Geschäftsführer:
Dr. Marc Zoellner

Pers. Haftende Gesellschafterin:
HOPPECKE Batterien GmbH
Sitz Brilon, Amtsgericht Arnsberg HRB 3979

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Appendix: Relevant (harmonized) international and European standards for rating the product HOPPECKE trak|charger HF premium battery charger

DIN EN 55011:2011-04	Radio interference in the industrial environment	Class A, Group 1
DIN EN 50178:1998-04	Electronic equipment for use in power installations	
DIN EN 60068-1:2015-09	Environmental testing – Part 1: General and guidance	
DIN EN 60068-2-27:2010-02	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock	
DIN EN 61000-3-2:2015-03 1)	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase) (IEC 61000-3-2:2014)	Class A
DIN EN 61000-3-3:2014-03	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013)	
DIN EN 61000-3-12:2012-06 1)	Electromagnetic compatibility (EMC) – Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current $>$ 16 A and \leq 75 A per phase (IEC 61000-3-12:2004);	
DIN EN 61000-6-2:2016-05	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity standard for industrial environments (IEC 77/488/CDV:2015)	Level 1
DIN EN 61000-6-3:2011-09	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006+ A1:2010)	Level B
DIN EN 62477-1:2017-10	Safety requirements for power electronic converter systems and equipment – Part 1: General (IEC 62477-1:2012)	

1): Regarding further details with respect to operating the device within the limits of the respective standard see operating instructions chapter 10.2 on page 42.