



Declaration of Conformity

INTILION

INTILION GmbH

Dr.-Sinsteden-Straße 8
D-08506 Zwickau

Phone: +49 (0) 5251 69 32 0
E-mail: contact@intilion.com
Web: www.INTILION.de

For the products

INTILION | scalestac power and INTILION | scalestac power boost

Scalable AC-coupled lithium-ion battery storage system in an indoor housing with 25 kVA to 400 kVA power and 123 kWh to 616 kWh nominal energy content

conformity is declared with the following EU directives.

2014/35/EU	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND COUNCIL of 26th February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND COUNCIL of 26th February 2014 on the harmonisation of the laws of Member States relating to electromagnetic compatibility
2014/53/EU	DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND COUNCIL of 16th April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment
2006/66/EC	DIRECTIVE 2006/66/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC

The relevant international and European standards listed on an additional page (annex) were used for the basic assessment of the products with regard to their conformity with the directives.

Paderborn, 2022-08-18

Dr. André Haubrock
Managing Director

Matthias Kahrs
CE Officer

Registered office	Managing Directors	Registry court	VAT No.	Bank details
Dr.-Sinsteden-Straße 8 08056 Zwickau, Germany	Dr. Marc Zoellner Manfred Barfuß Dr. André Haubrock	Chemnitz district court HRB 24339	DE261 644 975 Place of jurisdiction is Zwickau Place of performance for deliveries and payments is Zwickau	Commerzbank AG, Zwickau Sort code: 870 400 00 Account No. 255 030 900 BIC/SWIFT: COBA DE FF IBAN: DE45 8704 0000 0255 0309 00

Annex to the EU Declaration of Conformity

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Scalable AC-coupled lithium-ion battery storage system in an indoor housing with 25 kVA to 400 kVA power and 123 kWh to 616 kWh nominal energy content

Main international and European standards used for the assessment

Directive 2014/35/EU (LVD)		
Standard		scalestac component
EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	Control cabinets +ACC/+ICU, +IPCS, +IBU/+DCC
EN 61439-2:2011	Low-voltage switchgear and controlgear assemblies – Part 2: Power switchgear and controlgear assemblies	Control cabinets +ACC/+ICU, +IPCS, +IBU/+DCC
EN 62109-1:2010	Safety of power converters for use in photovoltaic power systems – Part 1: General requirements	Inverter (Control Cabinet +IPCS) TRUMPF Hüttinger TruConvert AC3025
IEC 60730-1:2013, modified + COR1:2014 + A1:2015	Automatic electrical controls – Part 1: General requirements	Battery Narada 51.2 NESP Series Narada 76.8 NESP Series
Directive 2014/30/EU (EMC)		
Standard		scalestac component
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	Battery Narada 51.2 NESP Series Narada 76.8 NESP Series
EN 61000-6-4:2007 + A1:2011	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments	Battery Narada 51.2 NESP Series Narada 76.8 NESP Series
EN 62040-2:2006/AC Class C2	Uninterruptible power systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements	Inverter (Control Cabinet +IPCS) TRUMPF Hüttinger TruConvert AC 3025
Further applicable standards		
Standard		scalestac component
IEC 62619:2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries, for use in industrial applications	Battery Narada 51.2 NESP Series Narada 76.8 NESP Series

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