

# EU DECLARATION OF CONFORMITY



dc.eu.dr.t6a0.v01.en  
19.12.2024

Manufacturer: KEB AUTOMATION KG  
Südstraße 38  
32683 Barntrup – Germany

Product: **Modular Inverter System T6 APD**  
**00T6A0x - xxxx**  
x = 0-9 or A-Z

The designated product complies with the following directives and regulations of the European Union:

- 2014/30/EU EMC Directive**  
DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast)
- 2014/35/EU Low Voltage Directive**  
DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 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 (recast)
- 2011/65/EU RoHS Directive**  
DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

Further information on compliance with these EU directives and regulations can be found in the annex, which is an integral part of this declaration of conformity. This declaration certifies conformity with the directives and regulations mentioned above, but does not constitute a guarantee of properties. The safety instructions in the supplied product documentation must be carefully observed.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Barntrup, December 19<sup>th</sup>, 2024

Issued by:

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ppa. Dominik Follmann  
Head of R&D Electronics  
Signiert von: Dominik Follmann

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i.V./p.p. Mario Radtke  
Head of Product Conformity Electronics  
Signiert von: Mario Radtke

## ANNEX 1

The conformity of the designated product with the provisions of the directives and regulations is demonstrated by full compliance with the following standards:

<b>Directive or Regulation</b>	<b>Harmonized standard</b>
<b>EMC Directive 2014/30/EU</b>	<b>EN 61800-3:2004,</b> <b>EN 61800-3:2004/A1:2012</b> Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
<b>LVD 2014/35/EU</b>	<b>EN 61800-5-1:2007,</b> <b>EN 61800-5-1:2007/A1:2017</b> <b>EN 61800-5-1:2007/A11:2021</b> Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
<b>RoHS Directive 2011/65/EU</b>	<b>EN IEC 63000:2018</b> Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances