



## EU Declaration of Conformity

The below products comply to the directives of the European Union:

**SOFAR 1100TL-G3, SOFAR 1600TL-G3, SOFAR 2200TL-G3, SOFAR 2700TL-G3, SOFAR 3000TL-G3, SOFAR 3300TL-G3**

Directive 2014/35/EU Electrical equipment designed for use within certain voltage limits (LVD)

Directive 2014/30/EU Electromagnetic compatibility (EMC)

Directive 2011/65/EU Restriction of the use of certain hazardous substances (RoHS)

Norm	Title
<b>IEC 62109-1:2010</b>	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
<b>IEC 62109-2:2011</b>	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters
<b>DIN VDE V 0126-1-1:2013-08</b>	Automatic disconnection device between a generator and the public low-voltage grid
<b>EN 61000-3-2:2018</b>	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase) (IEC 61000-3-2:2018)
<b>EN 61000-3-3:2013</b>	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+AMD1:2017)
<b>EN 61000-6-1:2019</b>	Part 6-1: Generic standards – Immunity standard for residential, commercial and light-industrial environments (IEC 61000-6-1:2016)
<b>EN 61000-6-3:2007/A1:2011/AC:2012</b>	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006+AMD1:2010)

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

Shenzhen, 2021-07-21

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