



EU Declaration of Conformity

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

SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV

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
IEC 62109-1:2010	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
IEC 62109-2:2011	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters
DIN VDE V 0126-1-1:2013-08	Automatic disconnection device between a generator and the public low-voltage grid
EN 61000-3-11:2000	Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems – Equipment with rated current ≤ 75 A and subject to conditional connection
EN 61000-3-12:2011	Part 3-12: Limits – Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments (IEC 61000-6-2:2005)
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2006/A1:2010)

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

Shenzhen, 2021-07-21

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