

CE - Declaration of Conformity

We hereby declare that the below mentioned devices have been classified according to the classification rules and conform to the Essential Principles

RED Radio Equipment Directive 2014/53/EU
 EMC Directive 2014/30/EU
 Low Voltage Directive 2014/35/EU
 Restriction of certain Hazardous Substances 2011/65/EU (RoHS)



and following harmonised standards are used

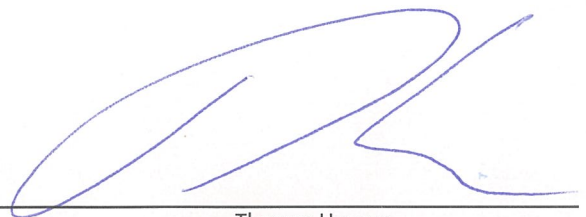
Standards	Description of standards	power inverter 4.0 power inverter 5.0 power inverter 6.0	power storage DC 4.0 power storage DC 5.0 power storage DC 6.0
EN61000-6-3:2007 +A1:2011	Generic standards - Emission standard for residential, commercial and light-industrial environments	X	X
EN61000-3-2:2014	Limits - Limits for harmonic current emissions (equipment input current <= 16A per phase)	X	X
EN61000-3-3:2013	Limits - Limitation of voltage changes, voltage fluctuations and flicker (equipment with rated current <= 16 A per phase)	X	X
EN61000-6-2:2005	Generic standards - Immunity for industrial environments	X	X
IEC/EN 62109-1:2010 IEC/EN 62109-2:2011	Safety of power converters for use in photovoltaic power systems	X	X
EN 300328 V2.1.1:2016	Radio	X	X
EN301 489-1 V2.2.0:2017 EN301 489-17 V3.2.0 :2017 EN 62311:2008	EMC Electromagnetic fields	X X X	X X X
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	X	X

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Konstanz, 13.08.2018

place date



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