



EU Declaration of Conformity

We Guangzhou Sanjing Electric Co., Ltd.
No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China

Declare under our own responsibility that the product

Name/Trademark:



Model:

Single phase inverter: HS3-3K-S2-W-BX, HS3-3.6K-S2-W-BX, HS3-4K-S2-W-BX, HS3-4.6K-S2-W-BX
HS3-5K-S2-W-BX, HS3-6K-S2-W-BX, HS3-3K-S2-G-BX, HS3-3.6K-S2-G-BX
HS3-4K-S2-G-BX, HS3-4.6K-S2-G-BX, HS3-5K-S2-G-BX, HS3-6K-S2-G-BX
HS3-3K-S2-W-PX, HS3-3.6K-S2-W-PX, HS3-4K-S2-W-PX, HS3-4.6K-S2-W-PX
HS3-5K-S2-W-PX, HS3-6K-S2-W-PX, HS3-3K-S2-G-PX, HS3-3.6K-S2-G-PX
HS3-4K-S2-G-PX, HS3-4.6K-S2-G-PX, HS3-5K-S2-G-PX, HS3-6K-S2-G-PX
HS3-5K-S2-W-BX-BE, HS3-5K-S2-GBX-BE, HS3-5K-S2-W-PX-BE
HS3-5K-S2-G-PX-BE, HS3-6K-S2-W-BX-IE, HS3-6K-S2-G-BX-IE
HS3-6K-S2-W-PX-IE, HS3-6K-S2-G-PX-IE

Three-phase inverter: HS3-3K-T2-W-BX, HS3-4K-T2-W-BX, HS3-5K-T2-W-BX, HS3-6K-T2-W-BX,
HS3-8K T2-W-BX, HS3-10K-T2-W-BX, HS3-10K-T2-W-BX-BE, HS3-12K-T2-W-BX
HS3-12K-T2-W-BX-IE, HS3-3K-T2-G-BX, HS3-4K-T2-G-BX, HS3-5K-T2-G-BX
HS3-6K T2-G-BX, HS3-8K-T2-G-BX, HS3-10K-T2-G-BX, HS3-10K-T2-G-BX-BE
HS3-12K T2-G-BX, HS3-12K-T2-G-BX-IE, HS3-3K-T2-W-PX, HS3-4K-T2-W-PX
HS3-5K-T2-W-PX, HS3-6K-T2-W-PX, HS3-8K-T2-W-PX, HS3-10K-T2-W-PX
HS3-10K-T2-W-PX-BE, HS3-12K-T2-W-PX, HS3-12K-T2-W-PX-IE, HS3-3K-T2-G-PX
HS3-4K-T2-G PX, HS3-5K-T2-G-PX, HS3-6K-T2-G-PX, HS3-8K-T2-G-PX
HS3-10K-T2-G-PX, HS3-10K-T2-G-PX-BE, HS3-12K-T2-G-PX, HS3-12K-T2-G-PX-IE

Battery module: BU3-5.0-TV2-PRO, BU3-5.0-TV2-PRO-BASE

Note: X=1, 2, 3, 4, 5, 6, 7, 8 (Number of battery modules)

Comply with the following directives and regulations:

- EC Council Directive 2014/53/EU of Radio Equipment
- 2011/65/EU (RoHS Directive)
- DIRECTIVE (EU) 2015/863
- Commission Regulation (EU) 2016/631 (RFG)

For the evaluation of the compliance with these Directives and Regulations, the following standards/requirements were applied:

Safety: EN 62109-1:2010, EN 62109-2:2011
IEC 62040-1:2017+A1: 2021

EMC(RF): EN 61000-6-1:2007
EN 61000-6-2:2005,
EN 61000-6-3:2007+A1:2011



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- EN 61000-6-4:2007+A1:2011
- EN 300328 V 2.2.2:2019
- EN 301489-1 V 2.2.3:2019
- EN 301489-17 V 3.2.4:2020
- EN IEC 62311:2020
- EN 61000-3-2:2014(Maximum AC current ≤ 16A)
- EN 61000-3-3:2013(Maximum AC current ≤ 16A)
- EN 61000-3-11:2000(Maximum AC current > 16A)
- EN 61000-3-12:2011(Maximum AC current > 16A)

RoHS: EN 50581: 2012
RFG: EN 50549-1: 2019
Notified body: TÜV Rheinland

Guangzhou

Place

September 11, 2024

Date

Guangquan.Pan

Signature