

Compliance Document

No. D 075386 0138 Rev. 01

Holder of Certificate: **Shenzhen Kstar New Energy Company Limited**
The 9th Floor, R&D Building
Kstar Industrial Park, Guangming Hi-tech Industrial Zone
518107 Shenzhen, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(PV grid-interactive inverter)

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290213008302

Date, 2021-05-14



(Billy Qiu)

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Model(s): **BluE-G 3000S, BluE-G 3000D, BluE-G 3600D, BluE-G 3000S-M1, BluE-G 3000D-M0, BluE-G 3000D-M1, BluE-G 3600D-M1**

Parameters:

Model	BluE-G 3000S	BluE-G 3000D	BluE-G 3600D	BluE-G 3000S-M1	BluE-G 3000D-M0	BluE-G 3000D-M1	BluE-G 3600D-M1
Input (DC)							
Max. DC voltage	600Vd.c.			600Vd.c.			
Normal DC voltage	380Vd.c.			380Vd.c.			
MPPT voltage range	80V-550Vd.c.			80V-560Vd.c.			
Number of MPP trackers	1	2	2	1	2	2	2
Strings per MPP tracker	1	1	1	1	1	1	1
Max. input current per MPPT tracker	12.5 Ad.c.	11 Ad.c.*2	11 Ad.c.*2	15 Ad.c.	13 Ad.c.*2	15 Ad.c.*2	15 Ad.c.*2
PV short circuit current	15.6 Ad.c.	13.2 Ad.c.*2	13.2 Ad.c.*2	18 Ad.c.	15.6 Ad.c.*2	18 Ad.c.*2	18 Ad.c.*2
Output (AC)							
Normal AC output Power	3000W	3000W	3600W	3000W	3000W	3000W	3600W
Max. AC output Power	3300W	3300W	3680W	3300W	3300W	3300W	3680W
Max. AC apparent Power	3300VA	3300VA	3680VA	3300VA	3300VA	3300VA	3680VA
Max. output current	14.5Aa.c.	14.5Aa.c.	16Aa.c.	14.5Aa.c.	14.5Aa.c.	14.5Aa.c.	16Aa.c.
Normal AC voltage	230Va.c.						
Normal AC grid frequency	50 Hz						
Power Factor	0.8 leading to 0.8 lagging						

Tested according to:

G98/1-4:2019