ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Compliance Document

No. D 075386 0140 Rev. 01

Holder of Certificate: **Maxima Solar General Trading LLC**

Showroom # 19, SUQ Al Kabeer Building, Bur Dubai,
Dubai, UAE

Product: **Converter**
(Photovoltaic grid-connected 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.: 64290213008002

Date, 2021-05-12

(Billy Qiu)

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Model(s):

**BluE-G 3000S, BluE-G 3000D,
BluE-G 3600D, BluE-G 4000D,
BluE-G 4200D, BluE-G 4600D,
BluE-G 5000D, BluE-G 6000D
BluE-G 3000S-M1, BluE-G 3000D-M0,
BluE-G 3000D-M1, BluE-G 3600D-M0,
BluE-G 3600D-M1, BluE-G 4000D-M0,
BluE-G 4000D-M1, BluE-G 4200D-M0,
BluE-G 4200D-M1, BluE-G 4600D-M1,
BluE-G 5000D-M1, BluE-G 6000D-M1**

Parameters:

Model Specifications	BluE-G 3000S	BluE-G 3000D	BluE-G 3600D	BluE-G 4000D	BluE-G 4200D	BluE-G 4600D	BluE-G 5000D	BluE-G 6000D
Input (DC)								
Max. DC voltage	600Vd.c.							
Normal DC voltage	380Vd.c.							
MPPT voltage range	80V-550Vd.c.							
Number of MPP trackers	1	2	2	2	2	2	2	2
Strings per MPP tracker	1	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	11 Ad.c.*2	11 Ad.c.*2	12.5 Ad.c.*2	12.5 Ad.c.*2	12.5 Ad.c.*2
PV short circuit current	15.6 Ad.c.	13.2 Ad.c. *2	13.2 Ad.c. *2	13.2 Ad.c. *2	13.2 Ad.c. *2	15.6 Ad.c. *2	15.6 Ad.c. *2	15.6 Ad.c. *2
Output (AC)								
Normal AC output Power	3000W	3000W	3600W	4000W	4200W	4600W	5000W	6000W
Max. AC output Power	3300W	3300W	3960W	4400W	4620W	5060W	5500W	6000W
Max. AC apparent Power	3300VA	3300VA	3960VA	4400VA	4620VA	5060VA	5500VA	6000VA
Normal AC voltage	230Va.c.							
Normal AC grid frequency	50 Hz							
Max. output current	14.5 Aa.c.	14.5 Aa.c.	17.3 Aa.c.	19 Aa.c.	20 Aa.c.	22 Aa.c.	24 Aa.c.	26 Aa.c.
Power Factor	0.9 leading to 0.9 lagging							

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Model Specifications	BluE-G 3000S-M1	BluE-G 3000D-M0	BluE-G 3000D-M1	BluE-G 3600D-M0	BluE-G 3600D-M1	BluE-G 4000D-M0	BluE-G 4000D-M1
Input (DC)							
Max. DC voltage	600Vd.c.						
Normal DC voltage	380Vd.c.						
MPPT voltage range	80V-560Vd.c.						
Number of MPP trackers	1	2	2	2	2	2	2
Strings per MPP tracker	1	1	1	1	1	1	1
Max. input current per MPPT tracker	15 Ad.c.	13 Ad.c.*2	15 Ad.c.*2	13 Ad.c.*2	15 Ad.c.*2	13 Ad.c.*2	15 Ad.c.*2
PV short circuit current	18 Ad.c.	15.6 Ad.c. *2	18 Ad.c. *2	15.6 Ad.c. *2	18 Ad.c. *2	15.6 Ad.c. *2	18 Ad.c. *2
Output (AC)							
Normal AC output Power	3000W	3000W	3000W	3600W	3600W	4000W	4000W
Max. AC output Power	3300W	3300W	3300W	3960W	3960W	4400W	4400W
Max. AC apparent Power	3300VA	3300VA	3300VA	3960VA	3960VA	4400VA	4400VA
Normal AC voltage	230Va.c.						
Normal AC grid frequency	50 Hz						
Max. output current	14.5 Aa.c.	14.5 Aa.c.	14.5 Aa.c.	17.3 Aa.c.	17.3 Aa.c.	19 Aa.c.	19 Aa.c.
Power Factor	0.9 leading to 0.9 lagging						

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Model Specifications	BluE-G 4200D-M0	BluE-G 4200D-M1	BluE-G 4600D-M1	BluE-G 5000D-M1	BluE-G 6000D-M1
Input (DC)					
Max. DC voltage	600Vd.c.				
Normal DC voltage	380Vd.c.				
MPPT voltage range	80V-560Vd.c.				
Number of MPP trackers	1	2	2	2	2
Strings per MPP tracker	1	1	1	1	1
Max. input current per MPPT tracker	13 Ad.c.*2	15 Ad.c.*2	15 Ad.c.*2	15 Ad.c.*2	15 Ad.c.*2
PV short circuit current	15.6 Ad.c. *2	18 Ad.c. *2	18 Ad.c. *2	18 Ad.c. *2	18 Ad.c. *2
Output (AC)					
Normal AC output Power	4200W	4200W	4600W	5000W	6000W
Max. AC output Power	4620W	4620W	5060W	5500W	6000W
Max. AC apparent Power	4620VA	4620VA	5060VA	5500VA	6000VA
Normal AC voltage	230Va.c.				
Normal AC grid frequency	50 Hz				
Max. output current	20 Aa.c.	20 Aa.c.	22 Aa.c.	24 Aa.c.	26 Aa.c.
Power Factor	0.9 leading to 0.9 lagging				

Tested according to: EN 50549-1:2019/AC:2019

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