

Test Verification of Conformity

Verification Number: 200521129GZU-VOC001


On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>. This verification supersedes all previous verifications with the noted Verificaton/Report number(s) dated before this verification notice.

Applicant Name & Address: EVOLVE ENERGY GROUP CO., LIMITED
RM 702, 7/F FU FAI COMM CTR 27 HILLIER ST SHEUNG WAN, HK

Product Description: Solar Grid Tied Inverter

Models/Type References: EVVO 3000TL3P, EVVO 4000TL3P, EVVO 4800TL3P,
EVVO 5000TL3P, EVVO 6000TL3P, EVVO 8000TL3P,
EVVO 10000TL3P, EVVO 12000TL3P

Ratings & Principle Characteristics: See Appendix

Brand Name<s>: 

Specification<s>/Standard<s>: IEC 61000-6-1:2005
IEC 61000-6-3:2006+A1:2010
IEC 61000-6-2:2005
IEC 61000-6-4:2006+A1:2010

Verification Issuing Office Name & Address: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Block E, No.7-2 Guang Dong Software Science Park, Caipin Road,
Guangzhou Science City, GETDD Guangzhou, China

Date of Tests: 04 November 2018-07 November 2019

Test Report Number<s>: 200521129GZU-001/002

Additional information in Appendix.



Signature

Name: Strong Yao

Position: Manager

Date: 16 June 2020

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 200521129GZU-VOC001

Ratings & Principle Characteristics:

MODEL	EVVO 3000TL3P	EVVO 4000TL3P	EVVO 4800TL3P	EVVO 5000TL3P	EVVO 6000TL3P
Max PV voltage	1000Vdc				
MPPT Voltage range	160-960Vdc				
Max. input current	11/11A				
PV Isc	14/14A				
Rated Power (W)	3000	4000	5000	5000	6000
Max power (VA)	3300	4400	5000	5500	6600
Max output current	3×4.8 A	3×6.4 A	3×8.0A	3×8.0 A	3×9.6 A
Output voltage	3W/N/PE 230Vac/400Vac				
Nominal Frequency	50 Hz				
Power Factor	1 default (+/- 0.8 adjustable)				
Ambient Temperature	-25°C - +60°C				
Protection Degree	IP65				
Protection Class	Class I				
MODEL	EVVO 8000TL3P	EVVO 10000TL3P	EVVO 12000TL3P		
Max PV voltage	1000Vdc				
MPPT Voltage range	160-960Vdc				
Max. input current	11/11A				
PV Isc	14/14A				
Rated power (W)	8000	10000	12000		
Max power (VA)	8800	11000	13200		
Max output current	3×12.8 A	3×15.9 A	3×19.1 A		
Output voltage	3W/N/PE 230Vac/400Vac				
Nominal Frequency	50 Hz				
Power Factor	1 default (+/- 0.8 adjustable)				
Ambient Temperature	-25°C - +60°C				
Protection Degree	IP65				
Protection Class	Class I				
Software Version	V 1.10				



Signature

Name: Strong Yao

Position: Manager

Date: 16 June 2020

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