

Certificate of Conformity

Certificate Number: 190226174GZU-003

On the basis of the tests undertaken, the sample of the below product have been found to comply with the requirements of the referenced specification standard at the time the tests were carried out. This certificate is part of the full test report and should be read in conjunction with it ;

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 inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models:	EVVO 3000TL3P, EVVO 4000TL3P, EVVO 4800TL3P, EVVO 5000TL3P, EVVO 6000TL3P, EVVO 8000TL3P, EVVO 10000TL3P, EVVO 12000TL3P
Relevant Standards	IEC 61727 2nd ed.:2004, Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed.:2014, Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverter
Certificate Issuing Office:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Date of Tests:	27 Feb 2019– 25 May, 2019
Test Report Number(s):	190226174GZU-004 190226174GZU-005

Additional information in Appendix.



Signature

Name: Tommy Zhong
Position: Technical Manager
Date: 04 Jun 2019



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APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number : 190226174GZU-003; The issuing office is Intertek Legal Entity as above.

Ratings and principal 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				
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	0.8 Leading to 0.8 Lagging				
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				
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	0.8 Leading to 0.8 Lagging				
Ambient Temperature	-25°C - +60°C				
Protection Degree	IP65				
Protection Class	Class I				
Software Version	V 1.00				

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