

Report No.: GZES190601959701 Date: 2019-07-08

The following sample was submitted and identified on behalf of the client as:

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Applicant:	EVOLVE ENERGY GROUP CO., LIMITED RM 702, 7/F FU FAI COMM CTR 27 HILLIER ST SHEUNG WAN, HK	
Testing location/address:	SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch 198 Kezhu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China	
The standards/method:	Refer to IEC 60529: 2013-08 (Ed.2.2) clause 13 and clause 14	
Test item description:	IP 65	
Trade Mark:	EVIVO	
Model/Type for test:	EVVO 60000TL3P	
Variant Models	EVVO 50000TL3P, EVVO 70000TL3P-HV	
Ratings:	DC input: 250-950V, Max. 40/40/40A AC output: 3~/N/PE 230/400Vac, 50Hz, 90A, 60000VA	
Sample receipt date:	2018-3-10	
Testing date:	2018-3-15 to 2018-3-17	
Test result :	Pass	
Remark:	This report is a first issuance for a co-license based on report number GZES180400449701.	
	Throughout this report a point is used as the decimal separator.	
	When determining for test conclusion, measurement uncertainty of tests has been considered.	
Ungo Zhang	Romber	

Hugo Zhang **Project Engineer**

Supp

Roger Hu

Technical Reviewer

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TEST RESULTS:

Test items	Test condition	Test result
IP6X	The enclosure under test is supported inside the test chamber and the pressure inside the enclosure is maintained below the surrounding atmostpheric pressure by a vacuum pump, The suction connection shall be made to a hole specially provided for the test.	No deposit of dust is observable inside the enclosure.
IPX5	Internal diameter of the nozzle: 6.3 mm Delivery rate: 12.5 L/min Core of the substantial stream: circle of approximately 40 mm diameter at 2.5 m distance from nozzle Test duration: 3 min Distance from nozzle to enclosure surface: between 2.5 m and 3 m.	No water inside the enclosure



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Appendix Photos:





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After IP65 test, no deposit of dust and no water are observable inside the enclosure