


Test Verification of Conformity

Verification Number: 210901547SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Jiangsu GNE New Energy Technology Co., Ltd. 1F/B, No.218 Hongkou Road, Liyang, Jiangsu, CHINA
Product Description: Ratings & Principle Characteristics:	PV Optimizer See Appendix
Models/Type References:	Honeybee650, Honeybee850
Brand Name:	GNE
Relevant Standards/Directives:	IEC/EN 62109-1:2010 (First Edition) the Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2021-09-18 to 2021-11-08
Test Report Number(s):	210901547SHA-001

Signature



Name: Jonny Jing
Position: Manager
Date: 2021-12-15

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 210901547SHA-V1

Ratings:

Rating table		
Model	Honeybee650	Honeybee850
Input:		
Max. Input Power	650W	850 W
Max. Input Voltage	75VDC	60 VDC
Operating Voltage Range	12-75VDC	14-60 VDC
MPPT Voltage Range	12-75VDC	14-60 VDC
Isc	16A	23 A
Max. Input Current	15A	21 A
Output		
Max. Output Power	650W	850 W
Voltage Range	0-75VDC	0-60VDC
Max. Output Current	15A	21 A
others		
Max. System Voltage	1500VDC	
Operating Temperature Range	-40~+85 °C	
Relative Humidity	0-100%	
Ingress Protection	IP68	
Protective Class	Class II	

Signature



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