Test Verification of Conformity

Verification Number: 220901034SHA-V4

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 CE 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:	PV optimizer
Ratings & Principle Characteristics:	See rating table
Models/Type References:	Honeybee1600
Brand Name(s):	GNE 集能易 GNE TEK
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone, Shanghai 200233, China
Date of test:	February 13, 2023 ~ April 10, 2023

Additional information in Appendix.

Signature

Name: Wakeyou Wang
Position: Team Leader
Date: April 23, 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220901034SHA-V4.

Rating table	
Model	**Honeybee1600**
Input:	
Max. Input Power	800W*2
Max. Input Voltage	60VDC*2
Operating Voltage Range	13-60VDC*2
MPPT Voltage Range	13-60VDC*2
Isc	23A
Max. Input Current	20A
Output	
Max. Output Power	1600W
Voltage Range	0-120VDC
Max. Output Current	20A



Signature

Name: Wakeyou Wang
Position: Team Leader
Date: April 23, 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220901034SHA-V4.

Frequency Range:	2421-2470MHz
Output Power:	≤ 10dBm
Antenna:	PCB antenna, 3dBi
Network Interface:	Short Range Devices (SRD)
Applied Directive:	

Applied Standards& Test Report Number(s):

Article of RED	Standard	Test Report No.
	EN 50663: 2017 EN 62479: 2010	220901034SHA-012
	EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021	220901034SHA-011
	EN 300 440 V2.1.1	210901537SHA-004 220901034SHA-010

Signature

Name: Wakeyou Wang
Position: Team Leader
Date: April 23, 2023

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