Test Verification of Conformity

Verification Number: 201002012SHA-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 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 Rapid Shutdown Equipment and Initiator
Ratings & Principle Characteristics:	See Appendix table
Models/Type References:	Scoutbee800, Scoutbee800M, Scoutbee1600, Scoutbee1600M Beetrans-Max, Beetrans-Max-M
Brand Name:	GNE
Relevant Standards/Directives:	IEC/EN 62109-1:2010 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:	2020-10-17 to 2020-12-15
Test Report Number(s):	201002012SHA-001

Additional information in Appendix.

Signature

Name: Jonny Jing
Position: Manager
Date: 2020-12-18

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 201002012SHA-V1

Manufacturer: Jiangsu GNE New Energy Technology Co., Ltd.

1F/B,No.218 Hongkou Road, Liyang, Jiangsu, China

Specifications table		
Model	Scoutbee800 Scoutbee800M	Scoutbee1600 Scoutbee1600M
Input:		
Vmax. PV	80VDC	80VDC
Isc	20A	20A/20A
Voltage range (Vdc)	12-80Vdc	12-80Vdc
Max. input current(A)	20A	20A/20A
Output		
Voltage range(Vdc)	0-80Vdc	0-160Vdc
Max output current(Adc)	20A	20A
Max.output power (W)	800W	1600W
others		
Max PV System voltage(Vdc)	1500Vdc	
Ingress protection (IP)	IP 68	
Protective class	Class II	
Temperature(℃)	-40℃ to +85℃	

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Specifications table		
Model	Beetrans-Max	Beetrans-Max-M
PV Input and output		
Vmax. PV	1500VDC	1500VDC
Max. current(A)	20A	20A
AC input power supply		
Voltage range(Vac)	100-240Vac, 50/60Hz, 1A	100-240Vac, 50/60Hz, 1A
others		
Ingress protection (IP)	IP 65	
Protective class	Class II	
Temperature(℃)	-20℃ to +60℃	



Signature

Name: Jonny Jing
Position: Manager
Date: 2020-12-18

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