Certificate of Conformity

Certificate Number: CN-PVES-240324

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shandong Dahai New Energy Development Co. LTD North of Qi Road, west of Xikang Road, Guangrao Economic Development Zone, Dongying City, Shandong Province, China
Product:	Grid Tie Solar Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	HonT80K, HonT90K, HonT100K, HonT100K-HV, HonT110K, HonT125K-HV, HonT136K-HV
Brand Name<s>:	DAHAI
Product Complies with:	EN IEC 61000-6-2: 2019 EN IEC 61000-6-4: 2019 EN IEC 61000-3-11:2019 EN 61000-3-12:2011
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report No.<s>:	2406B0976SHA-001

Additional information in Appendix.

Signature

Certification Manager: Qiao Qiao
Date: 01 August 2024

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240324

Ratings & Principle Characteristics:

	HonT80K	HonT90K	HonT100K	HonT110K
Udc max	1100Vdc			
Udc mppt	200-1000Vdc			
Idc max	30Ax8	30Ax9	30Ax10	30Ax10
Fully loaded MPPT range	500~850Vdc	500~850Vdc	500~850Vdc	500~850Vdc
Uac nom	400Vac			
Fac nom	50Hz			
Iac nom	115.4A	129.9A	144.3A	158.7A
Pac nom	80kW	90kW	100kW	110kW
Temperature range	-25℃~+60℃, 0~100%RH, non-condensing			
Protection Degree	IP66			
Size(WxHxL)	1050*620*333mm			

	HonT100K-HV	HonT125K-HV	HonT136K-HV	
Udc max	1100Vdc			
Udc mppt	200-1000Vdc			
Idc max	30Ax10	30Ax10	30Ax10	
Fully loaded MPPT range	500~850Vdc	550~850Vdc	600~850Vdc	
Uac nom	500Vac			
Fac nom	50Hz			
Iac nom	115.4A	144.3A	157.0A	
Pac nom	100kW	125kW	136kW	
Temperature range	-25℃~+60℃, 0~100%RH, non-condensing			
Protection Degree	IP66			
Size(WxHxL)	1050*620*333mm			

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.