


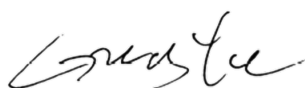
Certificate of Conformity

Certificate Number: CN-PV-230361

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:	Villarreal División Equipos S.A. de C.V. Morelos # 905 Sur, Col. Centro, C.P. 67350 Allende N.L., MEXICO
Product:	Grid-Tied Solar Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	BEYOND16KT2/2, BEYOND18KT2/2
Brand Name<s>:	
Product Complies with:	IEEE 1547: 2003, IEEE 1547a:2014 & IEEE 1547.1: 2005+ A1: 2015 IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems UL 1741: 2010 Ed.2 +R: 16 Sep 2020 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report No.<s>:	221207068GZU-002, 221207068GZU-003

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 20 June 2023

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230361

Model	BEYOND16KT2/2	BEYOND18KT2/2
PV terminal		
Vmax. PV	800Vd.c.	
MPPT Voltage Range	180-800Vd.c.	
MPPT Tracker number	2	
Max. continuous PV input current per tracker	40.5/40.5Ad.c.	40.5/40.5Ad.c.
Isc PV per tracker	45/45Ad.c.	45/45Ad.c.
Grid terminal		
Rated voltage	127/220Va.c. 3 ϕ ~+N+PE	
Rated frequency	60 Hz	
Maximum output current	42Aa.c.	48Aa.c.
Rated output power	16000W	18000W
Maximum output Apparent power	18000VA	20000VA
Power factor (Cos phi), adjustable	0.8 leading ~ 0.8 lagging	
Voltage accuracy	$\pm 2\%U_n$	
Frequency accuracy	$\pm 0.01\text{Hz}$	
Time accuracy	$\pm 2.5\%$, but not less than 20ms	
Software version	3001	

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