

## Certificate of Conformity

Certificate Number: CN-PV-220041

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 Allende N.L., México, C.P. 67350

Product: Solar (PV) Grid Inverter

Ratings & Principle See appendix of Certificate of Conformity

**Characteristics:** 

Model:

BEYOND8KM2/2, BEYOND10KM2/2

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 Intertek Testing Services Ltd. Shanghai

Name & Address: West Area, 2nd Floor, No. 707, Zhangyang Road

China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China

Test Report No.<s>: 211220100GZU-003, 211220100GZU-004

Additional information in Appendix.

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**Certificate Issuing Office** 

Signature

**Certification Manager: Grady Ye** 

Date: 28 January 2022

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-PV-220041

Model	BEYOND8KM2/2	BEYOND10KM2/2
PV terminal		
Vmax. PV	550Vcc	
MPPT Voltage Range	70-540Vcc	
MPPT Tracker number	2	
Max. continuous PV input current per tracker	26A/13A	26A/13A
Isc PV per tracker	30A/15A	30A/15A
Grid terminal		
Rated voltage	230/240Vca	
Rated frequency	60 Hz	
Maximum continuous output current	40A	45.5A
Rated output power	8000W	10000W
Maximum continuous output Apparent power	8800VA	10000VA
Power factor (Cos phi), adjustable	0.8 leading ~ 0.8 lagging	
Temperature range	-25℃ - 60℃	
Protective Class	Class I	
Software version	CN0101	

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