

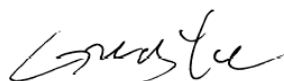
# Certificate of Conformity

Certificate Number: CN-PV-190045

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

<b>Applicant:</b>	INTELBRAS S/A - INDUSTRIA DE TELECOMUNICAÇÃO ELETRONICA BRASILEIRA Rodovia SC 281, Km 4,5 - Sertão do Maruim - São José/SC - Brasil
<b>Product:</b>	PV Grid inverter
<b>Ratings &amp; Principle Characteristics:</b>	See Appendix to Certificate of Conformity
<b>Models:</b>	EGT 50000 MAX, EGT 60000 MAX, EGT 70000 MAX, EGT 75000 MAX, EGT 80000 MAX
<b>Brand Name:</b>	Intelbras
<b>Tested according to:</b>	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
<b>Test Reports No:</b>	190827193GZU-001, 190827193GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 06 November 2019

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-190045.

Ratings & Principle Characteristics:

Model	EGT 50000 MAX	EGT 60000 MAX	EGT 70000 MAX	EGT 75000 MAX	EGT 80000 MAX
Max.PV voltage	1100Vdc				
PV voltage range	200V-1000Vdc				
Max.input current	6x25A				
PV Isc	6x32A				
Nominal output voltage	3W/N/PE 220/380 Vac				
Nominal output Frequency	60Hz				
Max,output current	3*80.5 A	3*96.6 A	3*112.7 A	3*120.7 A	3*128.8 A
Max.output power	50000 W	60000 W	70000 W	75000 W	80000 W
Max.apparent power	55500 VA	66600 VA	77700 VA	83300VA	88800 VA
Power factor range	0.8Leading – 0.8 lagging				
Safety level	Class I				
Ingress Protection	IP 65				
Operation Ambient Temperature	-25°C - +60°C				
Software version	T11.0				

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