

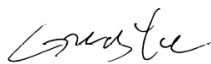
# Certificate of Conformity

Certificate Number: CN-PV-210162

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.

|   |   |
|---|---|
| <b>Applicant:</b>                                     | INTELBRAS S/A - INDUSTRIA DE TELECOMUNICAÇÃO ELETRONICA BRASILEIRA<br>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 of Certificate of Conformity   |
| <b>Model:</b>   | EGT 70000 MAX G2, EGT 75000 MAX G2, EGT 80000 MAX G2,<br>EGT 100000 MAX   |
| <b>Brand Name&lt;s&gt;:</b>                           | <br><small>Não remova esta etiqueta sem autorização.</small>   |
| <b>Tested according to:</b>                           | IEC 62116:2014, Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters<br>IEC 61727:2004, Photovoltaic (PV) systems – Characteristics of the utility interface |
| <b>Certificate Issuing Office Name &amp; Address:</b> | Intertek Testing Services Ltd. Shanghai<br>West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China  |
| <b>Test Report No.&lt;s&gt;:</b>                      | 210324094GZU-001, 210324094GZU-002  |

Additional information in Appendix.



Signature

Certification Manager: Grady Ye  
Date: 28 June 2021

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-210162

| Model                         | EGT 70000MAX<br>G2      | EGT 75000MAX<br>G2 | EGT 80000MAX<br>G2 | EGT 100000MAX          |
|-------------------------------|-------------------------|--------------------|--------------------|------------------------|
| Max. PV voltage               | 1100 d.c.V              |                    |                    |                        |
| PV voltage range              | 200-1000 d.c.V          |                    |                    |                        |
| PV Isc                        | 32 d.c.A*7              |                    |                    |                        |
| Max. input current            | 26 d.c.A*7              |                    |                    |                        |
| Max. output power             | 70000W                  | 75000W             | 80000W             | 100000W                |
| Max. apparent power           | 77700VA                 | 83300VA            | 88800VA            | 111000VA               |
| Nominal output voltage        | 3W/N/PE 230/400 a.c.V   |                    |                    | 3W+PE 288/500<br>a.c.V |
| Max. output current           | 112.7 a.c.A             | 120.8 a.c.A        | 128.8 a.c.A        | 128.6 a.c.A            |
| Nominal output frequency      | 50/60Hz                 |                    |                    |                        |
| Power factor range            | 0.8Leading ~ 0.8Lagging |                    |                    |                        |
| Safety level                  | Class I                 |                    |                    |                        |
| Ingress Protection            | IP65                    |                    |                    |                        |
| Operation Ambient Temperature | -25°C - +60°C           |                    |                    |                        |
| Software Version              | TI1.0                   |                    |                    |                        |

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