

# CERTIFICATE OF CONFORMITY

**Certificate number**

**No: 2617 / 1094 – IND-M2-CER**

**License holder**

**Evolve Energy Group co., Limited**  
 RM 702, 7/F Fu Fai Comm Ctr 27 Hillier St Sheung Wan, HK

**Trademark**



**Factory location**

1F – 6F, Building E, No.1 JinQi Road, Bihu Industrial Park.  
 Wulian Village, Fenggang Town, Dongguan, P.R. China.

**Tested model**

**EVVO 6000TLG2**

**Variant models**

**EVVO 5000TLG2 / EVVO 4600TLG2 / EVVO 4000TLG2 / EVVO 3600TLG2 / EVVO 3000TLG2**

**Type of generating unit**

**Utility Interactive Inverter**

**Technical Data**

<b>Nominal Power [VA]</b>	<b>6000</b>	<b>5000</b>	<b>4600</b>	<b>4000</b>	<b>3680</b>	<b>3000</b>
<b>Nominal Voltage [V]</b>	<b>230</b>	<b>230</b>	<b>230</b>	<b>230</b>	<b>230</b>	<b>230</b>
<b>Nominal Frequency [Hz]</b>	<b>50</b>					
<b>Firmware version</b>	<b>V0.22</b>					
<b>Number of phases</b>	<b>Single phases</b>					
<b>Isolation transformer</b>	<b>NO</b>					

This certificate of conformity confirms that one sample of the above-mentioned product is in compliance with:

- **IEC 60068-2-1:2007.** Environmental testing. Part 2-1: Tests. Test Ae: Cold.
- **IEC 60068-2-2:2007.** Environmental testing. Part 2-2: Tests. Test Be: Dry heat.
- **IEC 60068-2-14:2009.** Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.
- **IEC 60068-2-30:2005.** Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).
- **IEC 61683:1999.** Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.
- **IEC 62116:2014.** Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
- **IEC 61727:2004.** Photovoltaics (PV) systems – Characteristics of the utility interface

This certificate of conformity is based upon the test results of the test reports number below detailed and is only valid when the product is manufactured in accordance with the tested sample.

- 2217 / 1094 – 1/M2 for **IEC 62116:2014**
- 2217 / 1094 – 2/M2 for **IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005**
- 2217 / 1094 – 3/M2 for **IEC 61727:2004**
- 2217 / 1094 – 4/M2 for **IEC 61683:1999**

This certificate will expire in 5 years from the original release date of reference tests reports, issued the 05th December of 2017.

**Madrid, 11<sup>th</sup> of July 2019**

Daniel Arranz Muñiz  
 Certification Manager

