

# CERTIFICATE OF CONFORMITY

Certificate number

No: 2617 / 1094 – IND-M3-CER

License holder

**Waaree Energies Ltd**  
602, Western Edge- I. Off. Western Express Highway, Borivali (East)  
Mumbai - 400066, Maharashtra, India

Trademark



Factory location

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

Tested model

**W1-6K-G3**

Variant models

**W1-5K-G3 / W1-4.5K-G3 / W1-4K-G3 / W1-3.5K-G3 / W1-3KB-G3**

Type of generating unit

**Utility Interactive Inverter**

Technical Data

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

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/M3 for IEC 62116:2014
- 2217 / 1094 – 2/M3 for IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005
- 2217 / 1094 – 3/M3 for IEC 61727:2004
- 2217 / 1094 – 4/M3 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, 26<sup>th</sup> of September 2019

Daniel Arranz Muñiz  
Certification Manager

