

Product certificate number

No: 2617/1094-8-CER

Manufacturer

Shenzhen SOFARSOLAR Co., Ltd.
5/F, Building 4, Antongda Industrial Park, No. 1 Liuxian Avenue, Xin'an Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

Trademark



Type of generating unit

Solar Grid-tied Inverter

Models

SOFAR 6KTLM-G2 / SOFAR 5KTLM-G2 / SOFAR 4.6KTLM-G2 / SOFAR 4KTLM-G2 / SOFAR 3.6KTLM-G2 / SOFAR 3KTLM-G2

Technical Data

Output 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					

Regulation

Arrêté du 23 avril 2008 relatif aux prescriptions techniques de conception et de fonctionnement pour le raccordement à un réseau public de distribution d'électricité en basse tension ou en moyenne tension d'une installation de production d'Énergie Électrique.

Requirements verified for Low Voltage interconnection points and PV plants with Maximum Generation Power less than 5MW.

This certificate is based upon the test results of the Test Report n° 2217/1094-8. The Chapter III of this regulation is certified for an operating frequency of 50 Hz according to the both the Arrêté du 23 avril 2008 and the technical documentation reference SEI REF 02 (V5, 01/05/2014): « Documentation technique de référence pour le raccordement des installations de production d'électricité aux réseaux des zones non interconnectées ».

The certified family of inverters is also in compliance with requirements of the standard VDE 0126-1-1: 2013, "Automatic disconnection device between a generator and the public low-voltage grid". See the certificate n° 2617/1094-10-CER.

The above-mentioned generating unit is certified according to the SGS internal process 4 based on the requirements of the UNE-EN ISO/IEC 17065.

This certificate is valid until: 30th January 2021

Madrid, 30th January 2018

Daniel Arranz Muñiz
Certification Manager

