



Federative Republic of Brazil
Telecommunications National Agency

Certificate of Equipment Authorization

(Not Transferable)

Nº **01605-19-10289**

Expires: **Indeterminada**

Date of Certificate: **03/06/2019**

Applicant:

**INOVACARE TECNOLOGIA EM ENERGIAS RENOVAVEIS LTDA - EPP
JARDELINA DE ALMEIDA LOPES Nº85 CHÁCARA JAFET
08730660 MOGI DAS CRUZES SP**

Manufacturer:

**SHENZHEN GROWATT NEW ENERGY TECHNOLOGY CO., LTD
XICHENG INDUSTRIAL ZONE - BUILDING SHENZHEN - P.R.C
CHINA**

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number TÜV 18.3387, issued by TÜV Rheinland Brasil. This approval is issued on behalf of the applicant here identified and is valid only for the product described below for use under the Anatel's Rules and Regulations.

Type - Category:

Transceptor de Radiação Restrita - II

Model - Comercial Name (s)

ShineWiFi-S - (Shine WiFi-S)

Basic technical characteristics:

Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Designação de Emissões	Tecnologias	Tipo de Modulação
2.400,0 a 2.483,5	0,11561	8M64X9D	SEQÜÊNCIA DIRETA	DBPSK, DQPSK, CCK
2.400,0 a 2.483,5	0,28708	16M4X9D	OFDM	DPSK, QPSK, 16/64QAM
2.400,0 a 2.483,5	0,28973	16M1X9D	OFDM	DPSK, QPSK, 16/64QAM

- Ganho máximo da antena: 2,3 dBi.

- Ensaio de SAR não aplicável.

Na instalação do produto, devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Constitutes an obligation of the manufacturer or supplier of the product in Brazil to identify all approved products with Anatel's mark before its distribution to the market, as well as observe and maintain the technical characteristics which motivated the original certification.

The information in this Approval Certificate can be confirmed in the Certification and Approval Management System - SCH, available on Anatel's website. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração