

Product certificate number

No: 2614/0325/G1-CER

Manufacturer

**Ingeteam Power Technology S.A - Energy
Polígono Industrial El Juncarillo, Nave 1, 31293 Sesma (Navarra), Spain**

Type

1Play

Model

**INGECON SUN 2.5TL M / INGECON SUN 2.7TL M / INGECON SUN 3TL M /
INGECON SUN 3.3TL M / INGECON SUN 3.68TL M / INGECON SUN 4.6TL M /
INGECON SUN 5TL M / INGECON SUN 5.5TL M / INGECON SUN 6TL M**

Type of generating unit

Static Power Converter

Technical Data

Nominal Power	2,5 kW	2,7 kW	3 kW
	3,3 kW	3,68 kW	4,6 kW
	5 kW	5,5 kW	6 kW
Nominal Voltage	220 / 230 / 240 V		
Nominal Frequency	50 / 60 Hz		
Firmware version	ABE1000		
Number of phases	Single phase		
Isolation Transformer	NO		

Standard

**UNE-EN 62109-1:2011 (IEC 62109-1:2010, EN 62109-1:2010), Safety of power converters for use in photovoltaic power systems. Part 1: General requirements.
IEC 62109-2:2011 (EN 62109-2:2011), Safety of power converters for use in photovoltaic power systems. Part 2: Particular requirements for inverters.**

The above-mentioned generating unit is certified according the SGS internal procedure PE.T-ECPE-16 and PE.T-ECPE-17 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate is valid until: 12th of June 2018

Madrid, 12th of June 2015



Daniel Arranz Muñoz
Certification Manager

