

Product certificate number

No: 2614/0337/D3/E2-CER

Manufacturer

**INGETEAM POWER TECHNOLOGY
Pol. Industrial El Juncarillo Nave 1, 31293 Sesma, Navarra, Spain**

Type

3Play

Model

**INGECON SUN 10TL M / INGECON SUN 12.5TL M / INGECON SUN 15TL M / INGECON SUN 20TL M
INGECON SUN 28TL M / INGECON SUN 33TL M / INGECON SUN 24TL M480 / INGECON SUN 40TL M480
INGECON SUN 10TL / INGECON SUN 12.5TL / INGECON SUN 15TL
INGECON SUN 20TL / INGECON SUN 28TL / INGECON SUN 33TL**

Type of generating unit

Static Power Converter

Technical Data

Nominal Power TL M	10 kW	12,5 kW	15 kW	20 kW	24 kW	28 kW	33 kW	40 kW
Nominal Power TL	10 kW	12,5 kW	15 kW	20 kW	28 kW	33 kW		
Nominal Voltage	380 / 400 V (3Play TL and 3Play TL M) 480 V (3Play TL M480)							
Nominal Frequency	50 Hz							
Firmware version	ABI1000 (3Play TL M) ABI1004 (3Play TL)							
Number of phases	Three-phase							
Isolation Transformer	No							

Standards

EN 50438:2013. Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

This certificate is based upon the test results of the Test Report nº 2614/0337-D3-E2.

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

This certificate cancels and supersedes the certificate number 2614/0337/D3/E1-CER.

This certificate is valid until: 12th of June 2018

Madrid, 22th of December 2015

**Daniel Arranz Muñiz
Certification Manager**

