

Product certificate number

No: 2615/0324/B/E1-CER

Manufacturer

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

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 | ABI1004 (3Play TL family) ABI1000 (3Play TL M family) | | | | | | | |
| Number of phases | Three phase | | | | | | | |
| Isolation Transformer | No | | | | | | | |

Standard

DEWA. Version 1.0 – Edition 2015. Standard for distributed generators connected to the distribution network.
Annex D.3: Inverters for Low Voltage connected to Renewable Resource Generating Units (RRGUs)
Annex D.4: Inverters for Medium Voltage connected to Renewable Resource Generating Units (RRGUs).

This certificate is based upon the test results of the Test Reports nº 2615/0324-A2 and nº 2615/0324-B11.

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 2615/0324/B-CER.

This certificate is valid until: 10th of April 2018

Madrid, 17th of May 2016

Daniel Arranz Muñoz
Certification Manager

