

Product certificate number

No: 2614/0325/G3/E1-CER/E1

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

Trademark *Ingeteam*

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 / 60 Hz							
	Firmware version	ABI1000 (3Play TL M) ABI1004 (3Play TL)							
	Number of phases	Three 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 supersedes the certificate number 2614/0325/G3/E1-CER.

This certificate is valid until: 15th of January of 2021.

Madrid, 15th of January 2018



Daniel Arranz Muñiz
Certification Manager

