



No: 2614/0325/B3/E4-CER-E1

By the product certificate number Issued to:

Manufacturer	INGETEAM POWER TECHNOLOGY					
	Pol. Industrial El Juncarillo Nave1					
	31293 Sesma, Navarra, Spain					

Trademark

Ingeteam

## It is certified that the product:

Type of generating unit	Static Power Converter												
Family	3Play												
Model	INGECON SUN 10TL M / INGECON SUN 11TL M220 / 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												
Technical Data	Nominal Power TL M [kW]	10	11	12,5	15	20	24	28	33	40			
	Nominal Power TL [kW]	10	11	12,5	15	20	28	33					
	Nominal Voltage [V]	380 / 4	/ 400 for 3Play TL and 3Play TL M 220 for 3Play TL M220) 480 for 3Play TL M480)										
	Nominal Frequency [Hz]				50 / 60 Hz								
	Firmware version				ABI1000 (3Play TL M) ABI1004 (3Play TL)								
	Number of phases				Three phase								
	Isolation Transformer				NO								
le in compliance	with:												

## Is in compliance with:

Standard IEC 62116:2014, Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures

The above-mentioned generating unit is certified according the SGS internal procedure PE.T-ECPE-18 based on the requirements of the UNE-EN ISO/IEC 17065.

This certificate cancels and supersedes the certificate number 2614/0325/B3/E4-CER.

This certificate is valid until: 21th of June 2023. First issued on 28th of July of 2014.

Madrid, 14th of April of 2020

Daniel Arranz Muñiz Certification Manager



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