

Certificate of Conformity

By the product certificate number:

No. 2621/0406-1/E1-CER

Issued to:

License holder: **INGETEAM POWER TECHNOLOGY, S.A.**
Avenida Ciudad de la Innovación, 13
31621 Sarriguren (Navarra), Spain

Trademark: **INGECON**

Manufacturer: **INGETEAM POWER TECHNOLOGY, S.A.**
Polígono Industrial El Juncarillo, Nave 1
31293 Sesma (Navarra), Spain

It is certified that the product:

Type: **Grid support utility bidirectional converter**

Models: Tested: **INGECON SUN 3825TL C600 / INGECON SUN 3825TL C690 /
INGECON SUN STORAGE 3660TL C600 /
INGECON SUN STORAGE 3930TL HV C600 / INGECON SUN STORAGE 3930TL HV C690 /
INGECON SUN STORAGE 3930TL HV C840**
Variants: **See page No. 2**

		3825TL C600	3825TL C690	3660TL C600	3930TL HV C600	3930TL HV C690	3930TL HV C840
Technical Data:	Nominal power [kVA]	3 326 (@35 °C)	3 824 (@35 °C)	3 325.6 (@35 °C)	2 806 (@30 °C)	3 227 (@30 °C)	3 928 (@30 °C)
	Nominal voltage [Vac]	600	690	600	600	690	840
	Nominal frequency [Hz]				50/60		
	Firmware version				ABU1000_B		
	Number of phases				3		
	Isolation transformer				No		

is in compliance with the standards:

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

The above-mentioned generating units are certified according to the SGS procedures 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 No. 2621/0406-1-CER/E1.

First issued on 15th September 2022.

This certificate is valid until 15th September 2027.

Madrid, 28th July 2023

Daniel Arranz Muñoz
Certification Manager



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Variant models included ⁽¹⁾ in the certification are defined by means of the following generic denomination:

INGECON SUN 3825TL C[XXX]
INGECON SUN STORAGE 3660TL C[YYY]
INGECON SUN STORAGE 3930TL HV C[ZZZ]

being [XXX]: AC voltage in the range from 600 V to 690 V.

being [YYY]: AC voltage in the range from 366 V to 690 V.

being [ZZZ]: AC voltage in the range from 600 V to 840 V.

⁽¹⁾ Note: The power of the variant models included in the scope of this certification shall be:

INGECON SUN 3825TL C series: between 3 326 kVA (@35 °C) and 3 824 kVA (@35 °C).

INGECON SUN STORAGE 3660TL C series: between 2 028.6 kVA (@35 °C) and 3 824 kVA (@35 °C).

INGECON SUN STORAGE 3930TL HV C series: between 2 806 kVA (@30 °C) and 3 928 kVA (@30 °C).

