ENAC
CERTIFICACIÓN
N° 87/C-PR244

SGS

Product certificate number **No: 2613/0891/1/E6-CER**

Manufacturer	**Fronius International GmbH** Fronius Straße 5, A-4642 Sattledt, Austria
Trademark	Fronius
Model	**Fronius SYMO 3.0-3-M / Fronius SYMO 3.7-3-M / Fronius SYMO 4.5-3-M / Fronius SYMO 5.0-3-M / Fronius SYMO 5.5-3-M / Fronius SYMO 6.0-3-M / Fronius SYMO 6.7-3-M / Fronius SYMO 7.0-3-M / Fronius SYMO 8.0-3-M / Fronius SYMO 8.2-3-M**
Type of generating unit	**Static Power Converter**
Technical Data	**Nominal Power**	**3 kW 3,7 kW 4,5 kW 5 kW 5,5 kW 6 kW 6,7 kW 7 kW 8 kW 8,2 kW**
	Nominal Voltage	**220-230 V**
	Nominal Frequency	**50 Hz**
	Firmware version	**RECERBO: V0.3.23.0** **Power Stage: V1.2.11.1** **Filter: V0.9.24.1**
	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 cancels and supersedes certificate number 2613/0891/1/E5-CER.

This certificate is valid until: 25th of February of 2023. First issued on 25th of February of 2014.

Madrid, 03rd of February 2020

Daniel Arranz Muñiz
Certification Manager

SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid
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