

**Product certificate number**

**No: 2613/0891/2/E6-CER**

**Manufacturer**

**Fronius International GmbH**  
Fronius Straße 5, A-4642 Sattledt, Austria



**Trademark**



**Model**

**Fronius SYMO 3.0-3-S / Fronius SYMO 3.7-3-S / Fronius SYMO 4.5-3-S**

**Type of generating unit**

**Static Power Converter**

**Technical Data**

<b>Nominal Power</b>	<b>3 kW</b>	<b>3,7 kW</b>	<b>4,5 kW</b>
<b>Nominal Voltage</b>		<b>220-230 V</b>	
<b>Nominal Frequency</b>		<b>50 Hz</b>	

**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 2613/0891/2/E5-CER.

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

**Madrid, 03<sup>rd</sup> of February 2020**

**Daniel Arranz Muñiz**  
Certification Manager

