



SHIFTING THE LIMITS

Wels, July 1st 2014

OVERSIZING FRONIUS SYMO 3.0-3 – 8.2-3

Fronius International GmbH

hereby confirms that the inverters

- / **Fronius Symo 3.0-3-M up to Fronius Symo 8.2-3-M**
- / **Fronius Symo 3.0-3-S up to Fronius Symo 4.5-3-S**

can be oversized 100% above the rated nameplate capacity without voiding the manufacturer's warranty, provided that

- / String configuration adheres to the voltage and current window guidelines published in the operation manual
- / The open circuit voltage of the PV generator does not exceed the maximum input voltage of the inverter under any circumstances (temperature, irradiance)
- / The maximum DC array short circuit current must not exceed 1,5 times the maximum DC input current of the inverter

Fronius International GmbH

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A handwritten signature in black ink, appearing to read "ppa Martin Hackl".

Ing. Prok. Martin Hackl
Head of Division Solar Energy