

Wels, October 12th 2015

OVERSIZING FRONIUS SYMO 10.0-3 – 24.0-3

Fronius International GmbH

hereby confirms that the inverters

/ Fronius Symo 10.0-3 208-240 up to Fronius Symo 12.0-3 208-240

/ Fronius Symo 10.0-3 480 up to Fronius Symo 24.0-3 480

can be oversized 50% 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 (Max. usable input current, MPPT1/MPPT2) of each MPPT of the inverter. The maximum total DC short circuit current (summing up all connected arrays, MPPT1 + MPPT2) must not exceed 1.5 times the maximum total DC input current (Max. usable input current total, MPPT1 + MPPT2) of the inverter, regardless of whether the MPPTs are connected in parallel or not. For more detailed information, please see the technical datasheets.**

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