Wels, October 12th 2015

OVERSIZING FRONIUS SYMO 10.0-3-M – 20.0-3-M

Fronius International GmbH

hereby confirms that the inverters

/ **Fronius Symo 10.0-3-M up to Fronius Symo 20.0-3-M**

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. input current, Idc max 1 / Idc max 2) 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, Idc max 1 + Idc max 2) 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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