

Wels, January 21th 2021

FLICKER INFORMATION FRONIUS SYMO GEN24 3.0 – 10.0

Fronius International GmbH

Flicker Values D_{MAX} , P_{ST} and P_{LT}

Inverter type	D_{MAX}	P_{ST}	P_{LT}
Fronius Symo GEN24 3.0	0,50 %	0,013	0,074
Fronius Symo GEN24 4.0	0,65 %	0,016	0,078
Fronius Symo GEN24 5.0	0,83 %	0,019	0,084
Fronius Symo GEN24 6.0	1,02 %	0,022	0,089
Fronius Symo GEN24 7.0	0,68 %	0,137	0,090
Fronius Symo GEN24 8.0	1,35 %	0,028	0,038
Fronius Symo GEN24 9.0	0,68 %	0,137	0,090
Fronius Symo GEN24 10.0	1,56 %	0,034	0,114

Steady-State voltage change d_c

The maximum relative steady-state voltage change d_c was calculated based on the measured line current and the reference impedance Z_{REF} given in EN 61000-3-3 and EN 61000-3-11. The permissible value for d_c is 3,3 %. The results are given in table 1.

Steady state voltage change d_c according to EN 61000-3-11

Inverter type	Steady state voltage change d_c
Fronius Symo GEN24 3.0	0,47 %
Fronius Symo GEN24 4.0	0,63 %
Fronius Symo GEN24 5.0	0,77 %
Fronius Symo GEN24 6.0	0,97 %
Fronius Symo GEN24 7.0	0,67 %
Fronius Symo GEN24 8.0	1,25 %
Fronius Symo GEN24 9.0	0,67 %
Fronius Symo GEN24 10.0	1,56 %



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A handwritten signature in blue ink that reads "Bernhard Kossak".

Bernhard Kossak, MSc
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