

Wels, September 15th 2021

FLICKER INFORMATION FRONIUS TAURO AND FRONIUS TAURO ECO

Fronius International GmbH

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

Inverter type	D_{MAX}	P_{ST}	P_{LT}
Fronius Tauro 50-3-D Fronius Tauro 50-3-P	1,77 %	0,35	0,35
Fronius Tauro Eco 50-3-D Fronius Tauro Eco 50-3-P	0,69 %	0,16	0,16
Fronius Tauro Eco 99-3-D Fronius Tauro Eco 99-3-P	0,74 %	0,61	0,61
Fronius Tauro Eco 100-3-D Fronius Tauro Eco 100-3-P	0,74 %	0,61	0,61

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 following table.

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

Inverter type	Steady state voltage change d_c
Fronius Tauro 50-3-D Fronius Tauro 50-3-P	3,27 %
Fronius Tauro Eco 50-3-D Fronius Tauro Eco 50-3-P	3,27 %
Fronius Tauro Eco 99-3-D Fronius Tauro Eco 99-3-P	3,27 %
Fronius Tauro Eco 100-3-D Fronius Tauro Eco 100-3-P	3,27 %

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