

Wels, June 9th 2021

FLICKER INFORMATION FRONIUS TAURO ECO 50 – 100

Fronius International GmbH

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

Inverter type	D_{MAX}	P_{ST}	P_{LT}
Fronius Tauro Eco 50-3-D	0,69 %	0,16	0,16
Fronius Tauro Eco 50-3-P	0,69 %	0,16	0,16
Fronius Tauro Eco 99-3-D	0,74 %	0,61	0,61
Fronius Tauro Eco 99-3-P	0,74 %	0,61	0,61
Fronius Tauro Eco 100-3-D	0,74 %	0,61	0,61
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 Eco 50-3-D	3,27 %
Fronius Tauro Eco 50-3-P	3,27 %
Fronius Tauro Eco 99-3-D	3,27 %
Fronius Tauro Eco 99-3-P	3,27 %
Fronius Tauro Eco 100-3-D	3,27 %
Fronius Tauro Eco 100-3-P	3,27 %

Fronius International GmbH

Business Unit Solar Energy
Froniusplatz 1
A-4600 Wels



Bernhard Kossak, MSc
Head of Systems Technology