



SHIFTING THE LIMITS

Wels, November 25<sup>th</sup> 2015

## FLICKER INFORMATION FRONIUS ECO 25.0-3-S – 27.0-3-S

**Fronius International GmbH**

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

| Inverter type        | $D_{MAX}$ | $P_{ST}$ | $P_{LT}$ |
|----------------------|-----------|----------|----------|
| Fronius Eco 25.0-3-S | 2,38 %    | 0,38     | 0,31     |
| Fronius Eco 27.0-3-S | 2,38 %    | 0,38     | 0,31     |

### 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 Eco 25.0-3-S | 2,35 %                            |
| Fronius Eco 27.0-3-S | 2,35 %                            |

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