

Wels, November 16th 2017

TOLERANCE FRONIUS PRIMO 3.8-1 - 8.2-1

Fronius International GmbH

hereby confirms that the inverters

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have an internal measuring device for collecting voltage, electricity, power and energy data, which are displayed on the inverter's internal display and readable through different data communication interfaces. The tolerance of this display, considered over the feed-in period of a year, is a maximum of +/- 3% of the actual energy fed-in.


The accuracy of the measuring instruments generally refers to the full-scale value, which may lead to higher momentary deviations (+/- 5%), especially in the partial load range.

At this point we would like to point out that the main task of the inverter is to convert the generated PV energy and that an inverter is not a calibrated precision measuring device. Therefore, in the case of detailed yield analyzes, the values of a calibrated meter has to be used.

When comparing the utility meter and the display of the inverter, in addition the tolerance of the utility meter has to be considered.

Fronius International GmbH

Solar Energy Division
Froniusplatz 1
A-4600 Wels



DI Thomas Mühlberger
Head of Solution Management