

Self-Declaration „Zero Feed-In“

The company

KOSTAL Solar Electric GmbH
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hereby declares that for the following products:

PIKO CI 30/50/60 and PIKO CI 30/50 G2

in combination with the energy meter **KOSTAL Smart Energy Meter** to which this declaration refers, supports the „Zero Feed-In“ operation.

For this purpose, the inverters can be configured via the **KOSTAL PIKO CI App** in that way that 100 % of the produced PV energy is consumed in the household and not fed in into the public grid. To do this, the „**Power limit function**“ is set to „**KSEM**“ and the „**Power limit mode**“ to „**On Grid**“.

The power limitation of the grid feed-in to **0W** must be entered on the master inverter. This can be set under „**Limitation of active power to (W)**“.

The following deviations need to be considered when the “Zero Feed-In” operation is applied:

PIKO CI 30, 50 und 60 +/- 0,2%

PIKO CI 30 und 50 G2 +/- 0,2%

Furthermore, the accuracy is depending from the power factor of the loads. A high degree of (distortion) reactive power has negative effects on the accuracy of the measured active power.

This declaration applies to all identical specimens of the product. This declaration becomes invalid if a change is made to the unit or the unit is improperly installed.

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