

Self-Declaration „Zero Feed-In“

The company

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

PIKO IQ 4.2, 5.5, 7.0, 8.5,10
PLENTICORE plus 4.2, 5.5, 7.0, 8.5,10

in combination with the energy meter **KOSTAL Smart Energy Meter** or **TQ-System GmbH B-control EM 300 LR** to which this declaration refers, supports the „Zero Feed-In“ operation.

For this purpose, the inverters can be configured via the internal Webserver in that way that 100 % of the produced PV energy is consumed in the household and not fed in into the public grid. For this, the „limitation of the maximum active power“ must be set to 0 watts.

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

PIKO IQ 4.2, 5.5, 7.0, 8.5, 10 $\pm 50W$

PLENTICORE plus 4.2, 5.5, 7.0, 8.5, 10 $\pm 50W$

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.

KOSTAL Solar Electric GmbH – 2019-05-02



Dr. Manfred Gerhard
(Managing Director)



ppa. Dr. Armin von Preetzmann
(Vicepresident R&D)

This declaration certifies compliance with the harmonisation legislation provisions named, but does not contain any assurance of properties. Observe the safety instructions in the enclosed product documentation!