

SOLAR ELECTRIC

KOSTAL

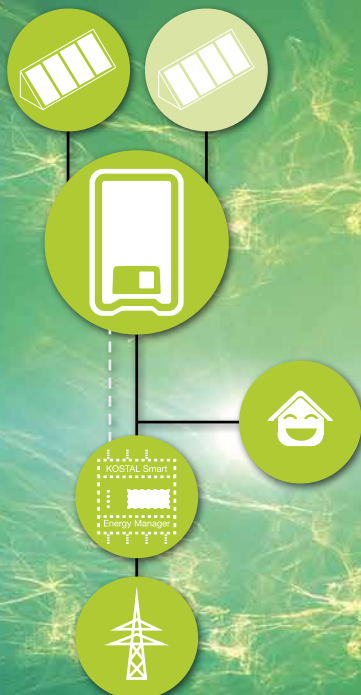
# PIKO MP plus –

the 1-phase PV hybrid inverter



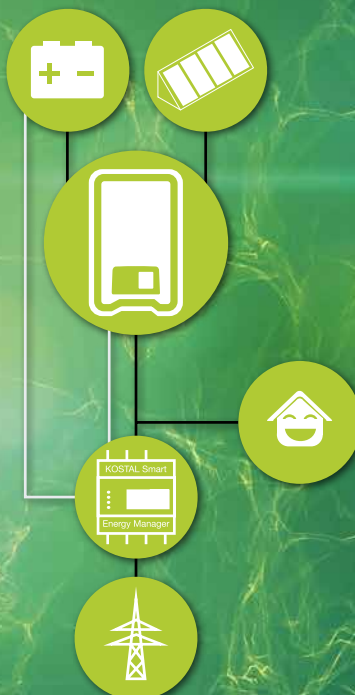
Smart  
connections.

A photovoltaic system for even small roof surfaces?



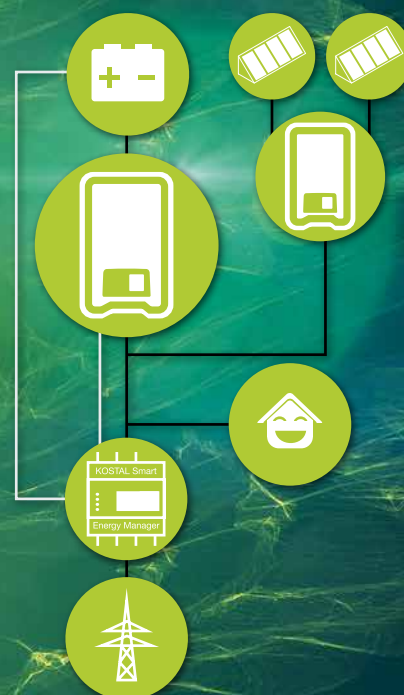
Well of course, with the PIKO MP plus – featuring one or two MPP trackers.

A photovoltaic system with storage too?



The KOSTAL Smart Energy Manager can be used to connect a battery and therefore store energy.

And if I already have a PV system?



The PIKO MP plus can also be connected to an existing PV system on the AC side only, where it is used to store energy.

## PIKO MP plus – the 1-phase PV hybrid inverter

### Flexible in use

- One or two MPP trackers
- One MPP tracker can be used as a two-way input, either for a PV generator or high-voltage battery\*
- Battery option available with KOSTAL Smart Energy Manager
- Battery functionality for devices with one MPP tracker as AC-coupled battery connection – ideal for retrofitting too
- Battery functionality for devices with two MPP trackers for DC-coupled battery connection – ideal for new systems\*

### Smart connected

- Free monitoring of the PV system via the KOSTAL Solar Portal, KOSTAL Solar App and internal Webserver
- Display, data logger, system monitoring, network and control interfaces integrated as standard

### Smart performance

- Energy meters can be integrated
- High efficiency
- Efficient DC-coupling of high-voltage batteries\*
- Dynamic active power control and 24h measurement
- Zero feed-in possible

### Easy to install

- Single-phase feed-in
- Convenient to connect without opening the device
- Integrated DC switch
- Simple menu-guided operation and installation
- Optimum protection from dust and water for outdoor use (protection class IP65)

\* PIKO MP plus with two MPP trackers – equipped with a two-way DC input – accessories: KOSTAL Smart Energy Manager required (available from Q1/2019)

Smart connections.

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