

At a glance ...

KOSTAL

Product advantages

KOSTAL Solar Electric, founded in 2006, is one of the leading suppliers of innovative string inverters and battery systems for residential and smaller commercial applications. As a solution provider of smart energy production and its use, the Freiburg-based company works together closely with various partners from different fields, e.g. smart home and electromobility.

The solutions for the energy of the future are developed and manufactured in Germany in accordance with the highest technological standards. In doing so, the company can rely on more than a century of know-how of the KOSTAL-Group as an automotive supplier. The inverters are particularly appreciated, because functions which usually are fee-based are integrated as standard.



KOSTAL



Large area of application

- 3-phase series PIKO IQ (4.2 - 10 kW) and PIKO 12 - 20 are complemented by single-phase PIKO MP plus series with 1.5 - 4.6 kW
- PIKO 36 EPC as cost-efficient project inverter
- Compact form and light weight facilitate installation
- Flexible and large DC input voltage range

Highly profitable & secure

- Up to three independent MPP-trackers
- 3-phase symmetric infeed (from PIKO IQ 4.2)
- Integrated electronic DC-isolator
- Self-learning shade management

Integrated communication

- Datalogger, network connection, and all relevant interfaces are standard
- Integrated private consumption and effective power control
- Global portal access via internet

Sophisticated storage concepts

- Versatile hybrid inverter PLENTICORE plus (4.2 - 10 kW)
- PLENTICORE plus series compatible with BYD Battery-Box HV
- Intelligent system construction with integrated charge controller, 3-phase infeed and intelligent charging based on yield prediction