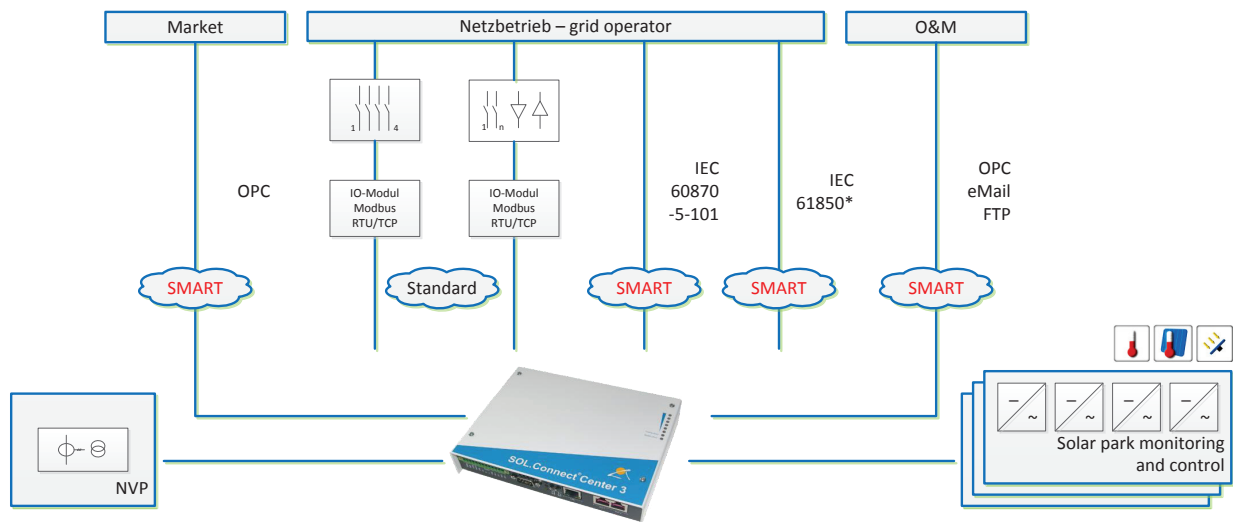# NEW

SOL.Connect® Smart Park Control
The smart control, monitoring and communication for photovoltaic installations and solar power stations

The demands on photovoltaic installations are becoming more and more intricate: BDEW (German Association of Energy and Water Industries) standard procedures, TR8 technical guideline, parameters for active power reduction and reactive power settings – this is the domain of the **SOL.Connect® Smart Park Control**.

Not only the acceptance of parameters via telecontrol or directly from the network operator via IEC 61870-5-101 or IEC 61850* but as well as the respective check-back signals are fulfilled plus the communication with SCADA control centers, direct marketers and monitoring portals.

Thereby the SOL.Connect® Smart Park Control is the control center and master unit of your monitoring system – cost efficient

Features

- Monitoring and inverter control via SOL.Connect Center Pool

- Measurement of the grid parameters at the grid interconnection point

- Integration and monitoring of meteorology, ripple control contacts through peripheral equipment

- Grid operator interface, set-points active and reactive power, feedback actual values

- SCADA control system interface (OPC)

- Direct energy marketer interface, set-point active power, feedback actual values (OPC)

Technology

established 3rd generation SOL.Connect Center

- Powerful Linux based industrial PC

- Operation via multi-language web-interface

- Dimensions: 175 x 155 x 45mm (W x H x D)

- Weight: approx. 800g

- Energy consumption: approx. 3W

- Operating temperature: -10°C ... +50°C

- CE, UL, cUL certification

- Made in Germany

We would be pleased to advise you and to prepare a made-to-measure monitoring- and supervision concept for any new construction or retrofitting of your installation