

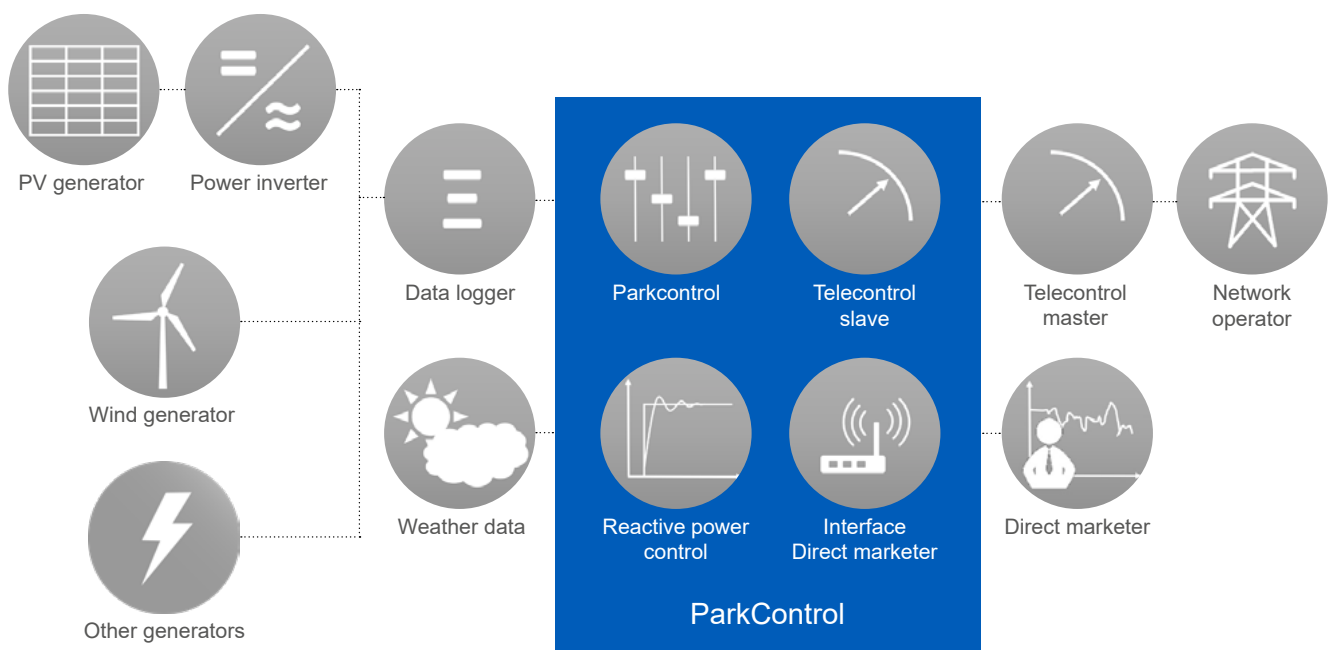
ParkControl DATA SHEET

Straightforward application of EEG specifications, the technical BDEW guidelines and additions from the network operation thanks to LEAD.TEC ParkControl:

- A preconfigured solution in a compact control unit
- Can be deployed flexibly
- Availability of remote control protocols (IEC 60970-5-10x, Modbus)
- Adaptable to future requirements
- All information displayed on one web interface
- Meets all requirements for static voltage level
- Optionally also compatible with almost all direct marketers

ParkControl takes control and can administer all management, control and communication tasks between customers, the power plant, the network operator and – if needed – the direct marketer.

The product receives the network operator's specifications, and collects all operating values of transmitting stations. Next, it transmits the network operator's specifications to the power inverters and communicates all necessary values back to the network operator.



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ParkControl is installed at the grid connection point and accesses the network operator's existing safeguard- and remote control system as well as to the export meter or a comparative measurement.

Based on these values, Parkcontrol generates reactive power specifications for the power plant and transfers them to the power inverter.

In this way, the system solution meets the conditions of remote technology as set out in § 9 EEG 2014, TR EA MS of BDEW and the particular network operator's additional requirements.



The control device collaborates with data loggers of various manufacturers such as SolarLog, Meteocontrol and Phoenix Contact. Therefore, customer wishes and hardware requirements may be combined flexibly.