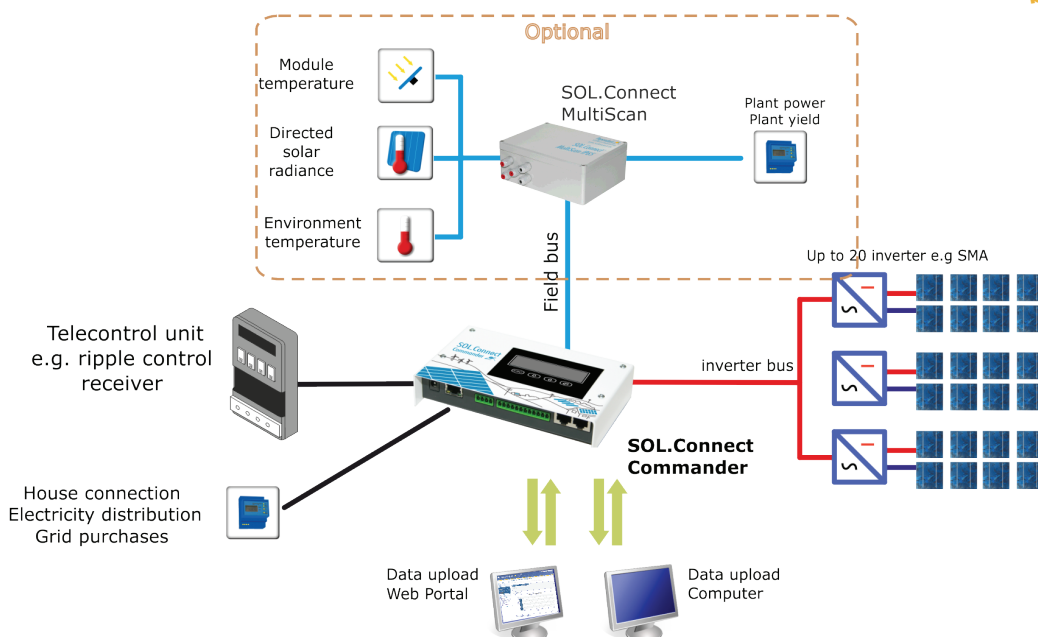


The growing share of PV power within the grid demands an intelligent management of the injection performance.

The newest device of the SOL.Connect® PV Monitoring product range, the reasonably priced SOL.Connect® Commander not only features all advantages of an up to date plant monitoring and management but also fulfills the requirements for injection management as per the EEG 2012 (Renewable Energy Law) and as well the demands of the latest guidelines for energy storage.



SOL.Connect Commander also suitable for battery systems



Features

- Active control of the feed-in power and reactive power control as per EEG 2012 with up to 20 inverters
- Recording in 10 minutes intervals: inverter data, events, optional sensor values and counter
- Momentary values, visualisation of power and reactive power specifications, list of inverters, performance and yield values, list of events/malfunctions
- Operation directly at the device's display and via a webpage
- Data download via web interface
- Full integration into Web Portal for centralized monitoring and evaluation as well as for software updates
- 60% reduction of the feed-in the use of battery systems^{new}

Technology

- Robust metal casing for wall assembly at DIN mounting rail
- Backlighted LCD Display (4x20 ASCII) with control buttons
- Internal long-term storage of events and yield data, detail data on replaceable SD memory card
- LAN Ethernet interface for easy integration into an existing network
- RS485 via RJ45 dual socket for inverter communication
- 6x optical digi-in, 2x 20mA analogue input
- EasyLan field bus for external IO- and analogue modules
- Power supply: 12-24Vdc, typically <1 watt
- CE, UL, cUL certificated
- Made in Germany