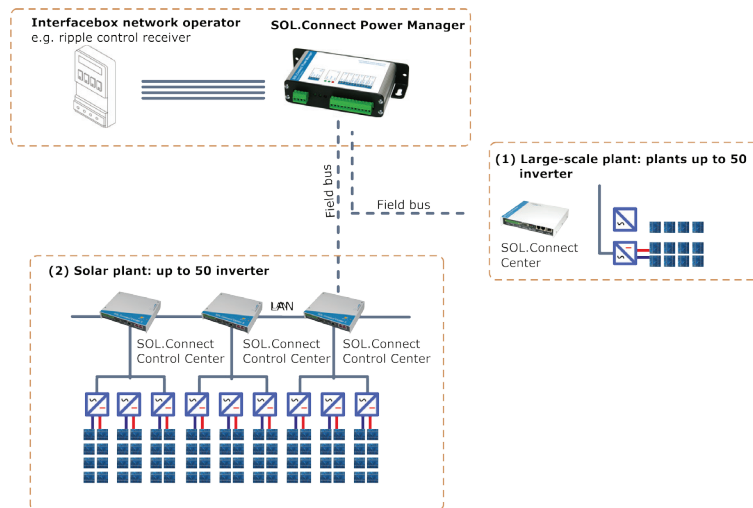
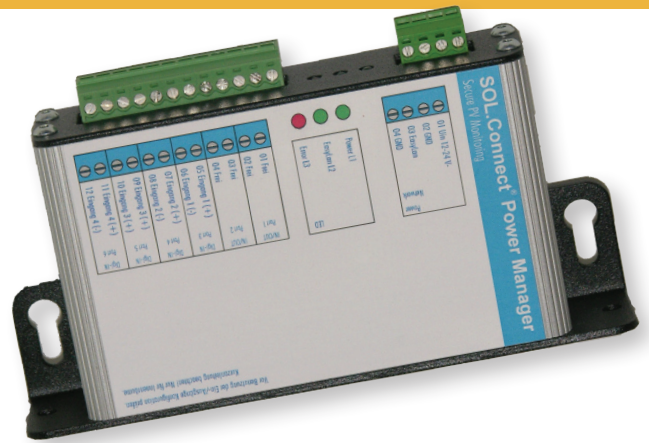


SOL.Connect® Power Manager

Limitation of active power in large-scale plants

With the SOL.Connect Power Manager the specifications of the feed-in management according to EEG 2012 are easily met. The SOL.Connect Power Manager operates your plant and takes care of yield-optimized performance management.

The performance targets of the power supply companies captured via ripple control system signals, are transmitted via the SOL.Connect Center to the connected inverters. The feed-in capacity can be reduced gradually. Furthermore, the SOL.Connect Power Manager ensures, that the plant is ramped up again to its full capacity without any time delay, as soon as the restrictions are lifted.



Features

- Plug&Play (automatic identification)
- Determine the performance target set by the grid operator
- Initialize the performance target at the inverter
- Protocol the performance target set by the grid operator
- Amend the plant data with information regarding the performance target
- Make sure to minimize losses of revenue

Technik

- Logging of digital interface box of the network operator
- Per passive S0-input (auxiliary supply external, galvanically isolated)
- Per active digital inputs (internal auxiliary supply, not galvanically isolated)
- Data communication per field bus „EasyLan“ up to 2000m cable length
- Power supply: 12-24Vdc, max. 40mA depending on circuit
- Operating temperature: -10°C ... +50°C
- CE, Made in Germany

Variants

- IP40 aluminium profile case: 110 x 60 x 25mm (W x H x D)
- IP54 polycarbonate: 200 x 150 x 77mm (W x H x D)