

OPM-Box

Telecontrol box for compliant feed-in management



Solar-Log™ *The complete system for all requirements of the PV market*

Save time during project planning and avoid risks when commissioning your customers' PV systems on time. We plan the complete concept together with you according to technical specifications. You receive a completely pre-assembled cabinet system from us, including all necessary components. You install on site. We accompany you during the completion until the certificate is issued.

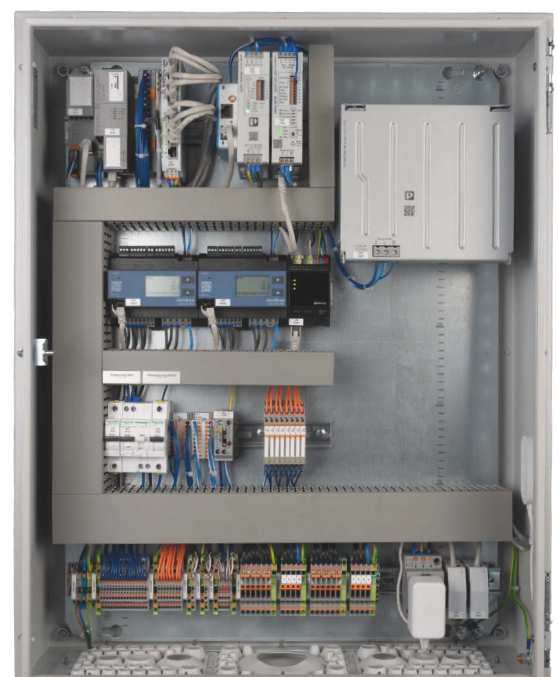
- Feed-in management according to latest EEG regulations and VDE guidelines incl. all necessary components
- Direct marketing concept with free choice of your DVU
- Manufacturer-independent monitoring system, which is compatible with almost every EEG system
- DIN ISO 9001 & DIN ISO 27001
- Verification with CE mark

We offer **standardized and modular solutions** for your telecontrol cabinet, no unnecessary add-ons that are not needed. The complete hardware can also be offered through us.

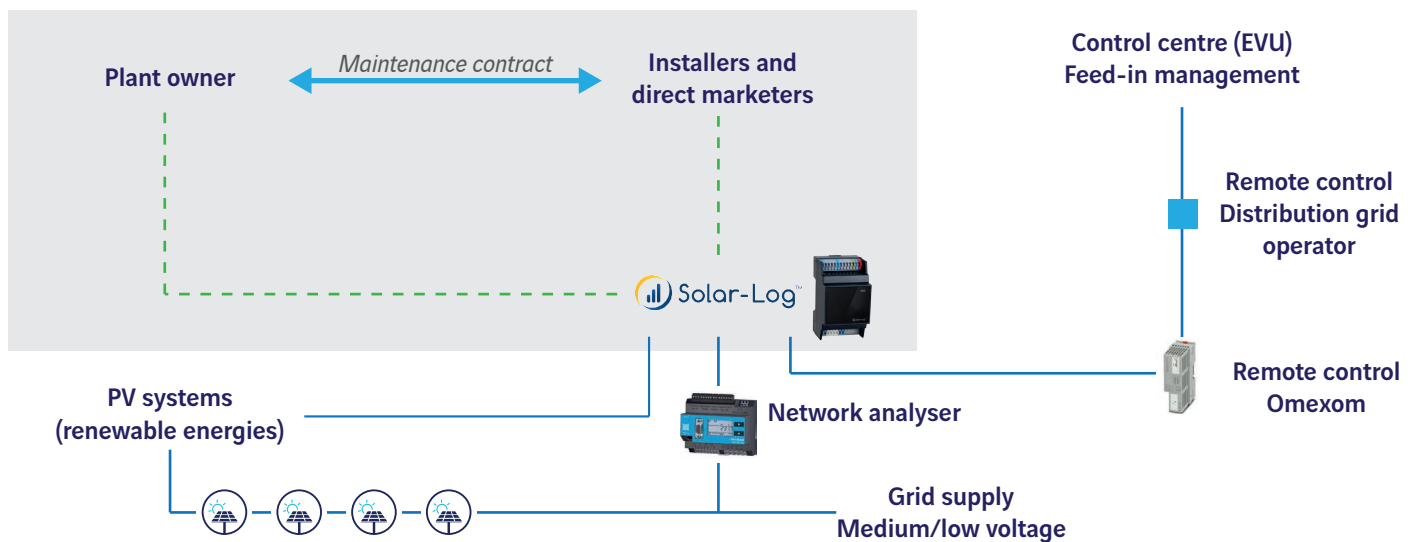
The system is ideally suited for mixing plants or extension of existing plants. Commissioning is possible from a distance. Thus we offer very **short reaction times**.

The **integrated visualization** is perfectly suited to monitor the plant technically. To monitor the plant from a technical point of view, the data are visually displayed.

Benefit from our experience in several grid areas. Already a large number of implemented projects with Solar-Log™, for reference.



Modular Omexom Power Management (OPM)



Technology

Remote access, incl. M2M SIM card for commissioning phase, incl. LTE-capable router
SIM card can be taken over on request (5GB tariff)

- Solar-Log™ portal access
- Connection of various direct marketers

Implementation of certified system control in accordance with VDE-AR-N 4110 and the latest TAR (technical connection rules)

Simple wiring thanks to own customer transfer terminal strip

Realisation of all communication protocols for a remote control connection

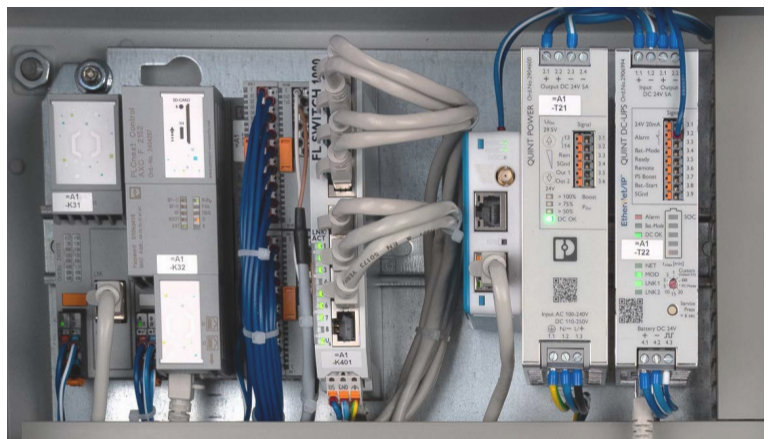
Standardized Modbus data provision for the connection of external systems, such as charging stations, storage systems, etc.

Service

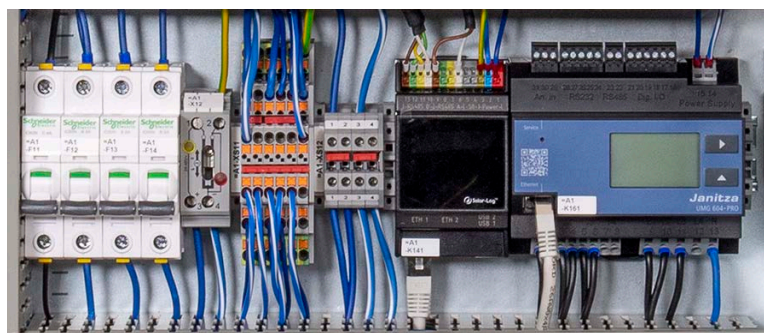
Direct commercial and technical contact persons in the planning phase, in the project phase.

Possible on request:

- Management of technical implementation for direct marketers
- Support in the certification process
- Support with project-specific communication connection like LWL, DSL, network
- Support service in the planning phase
- Many other special solutions



The heart of the OPM-Box is the intelligent control system



Omexom offers many capabilities and integrated solutions:

- Transformer station construction in Uedem
- Protection tests & protection technology
- Medium voltage switching authorisation
- Installation including medium voltage

OMEXOM



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