

# OHM-PV

## PHOTOVOLTAIC SYSTEMS

### SYSTEM DESCRIPTION

The photovoltaic systems can be implemented as DC-coupled systems (off-grid) or AC-coupled systems (grid-connected).

Depending on the configuration, the systems can be expanded with scalable battery storage solutions.

Additionally, there is the option to integrate AC wall boxes and DC fast-charging stations.

### APPLICATION AREAS

- ☑ Energy providers & infrastructure
- ☑ Data centers
- ☑ Medical facilities
- ☑ Industrial sector
- ☑ Defense & disaster protection

### SYSTEM FEATURES

- ☑ Customized solutions through a wide range of configuration options
- ☑ Client-specific planning and design of systems, e.g., module types and layouts, substructures, inverters, AC distribution cabinets, etc.
- ☑ Modular design of PV modules and expansion options
- ☑ Scalable system size
- ☑ Integration of load management systems possible
- ☑ Integration of components for e-mobility possible





## PLANNING – INSTALLATION – COMMISSIONING – MAINTENANCE: ALL FROM ONE SOURCE

As a manufacturer-independent company, we can draw on various products and types to offer our customers the best possible system configuration for their specific project requirements.

Our range of services includes:

- Personal consultation prior to investment decisions
- Individual planning
- Professional execution and documentation
- Preventive maintenance to detect potential issues early and avoid costly downtime

Thanks to our cross-disciplinary expertise, we have the necessary skills to integrate photovoltaic systems into new or existing power supply infrastructures.

