

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.

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

APPLICATION AREAS

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



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.



Q **qualityaustria**
SYSTEMZERTIFIZIERT
ISO 9001:2015 NR. 114041/0
ISO 45001:2018 NR. 00015/0
ISO 14001:2015 NR. 03322/0

OHMEGA
ENERGY