

OHM-BESS

DECENTRALIZED INFRASTRUCTURE SOLUTION

SYSTEM DESCRIPTION

Combining cutting-edge technologies with sustainable environmental awareness, our OHM-BESS offers tailor-made solutions for diverse energy needs.

OHM-BESS features integrated low-voltage distribution, controllable consumer outputs, and comprehensive energy monitoring – seamlessly integrated into the control system.

When combined with a photovoltaic system, you gain full control over your energy supply, enabling you to take a step toward sustainable energy independence.

APPLICATION AREAS

- ✓ Energy providers & infrastructure
- ✓ Data centers
- ✓ Medical facilities & sectors
- ✓ Oil & gas
- ✓ Industry
- ✓ Defense & disaster protection

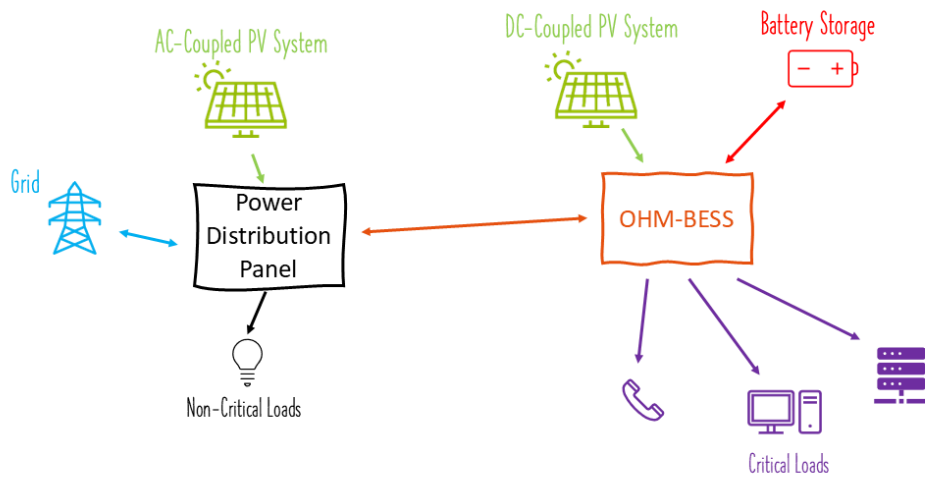
SYSTEM FEATURES

- ✓ Project-specific self-consumption optimization
- ✓ Emergency power supply – backup during grid outages
- ✓ Peak load management
- ✓ Reduction of energy costs
- ✓ Reduction of CO₂ footprint
- ✓ Modular design – systems can be expanded later



APPLICATION EXAMPLES

OHM-BESS AS UPS WITH SELF-CONSUMPTION OPTIMIZATION & BACKOUT SOLUTION



OHM-BESS FOR INCREASING POWER CAPACITY FOR YOUR E-MOBILITY

