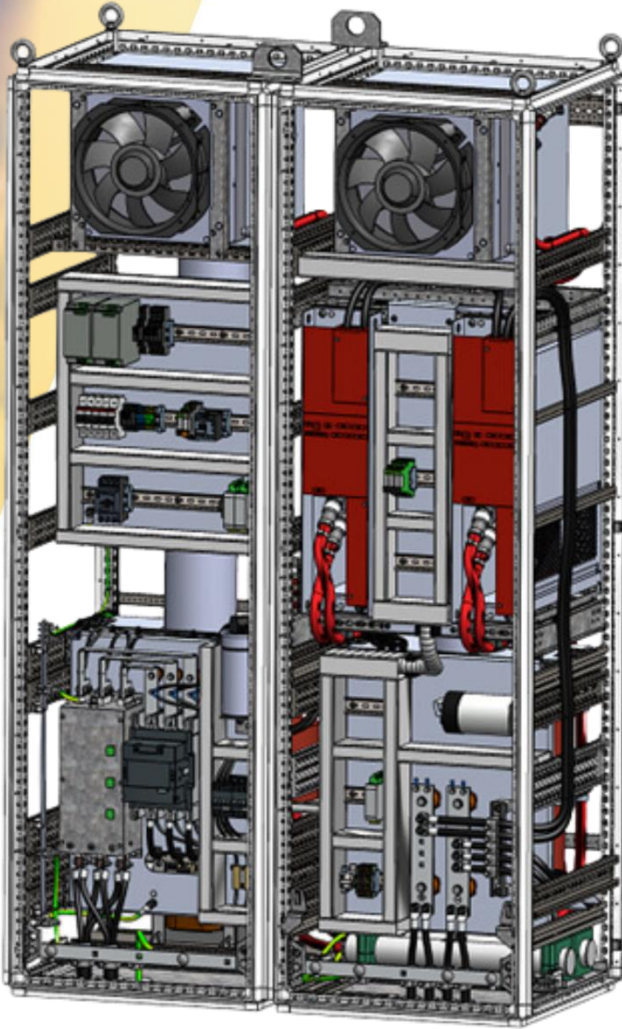




AEP 200kW FC converter



- Innovative in energy storage & Power Electronics
- Custom-made solutions
- Complete solution: storage & Power Electronics
- Design and system integration

Features

- Modular Power Conversion System
- DCDC Converter and DCAC Inverter
- High current 550A DC
- Converters also able to work in opposite direction to start up the Fuel Cell
- Single control unit based at Can and Profinet
- AC & DC pre-charge, Discharge control, 24V power, switches, fuses and EMC filter

Applications

- Fuel Cell to AC-grid
- Marine applications
- Stabilizing power grid
- Reduce infeed power and stabilizing DC Link
- Tested in combination with FC wave

Mechanical Data

Height x Width x Depth
2000 x 1200 x 600 mm
Approx. 650 kg

Part of Lloyds certified system

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