

H6

From planning and installation to maintenance – we are your reliable full-service provider for fuel cell systems.

Application:

- Protection of critical infrastructure
- Telecommunications, signaling systems, public safety radio networks, GSMR, FRMCS, mobile communications, 5G

Benefits:

- Complies with the requirements of the German Critical Infrastructure Regulation (KRITIS)
- Environmentally friendly, quiet, and emission-free
- Modular design, customizable to customer requirements
- 24/7 online monitoring



Technical specifications

System type	Emergency power system
Design	Outdoor-cabinet
Fuel	Hydrogen
Fuel storage capacity	Integrated storage with 12 hydrogen cylinders at 300 bar
Dimensions (W x H x D)	2.300 x 2.500 x 1.000 mm
Weight	2.800 kg

Specifications	Resistance class RC 2 or RC 4 Fire resistance class F30
Ambient temperature	-30 °C to +50 °C
Rated power	2 / 3 / 6 kW
Output voltage	3 x 230 or 400 VAC (50 Hz)
Energy density (from fuel)	180 kWh

Contact



As of August 2026