



Energy

Fuel cell power module compact 190

Highly integrated and compact system solution for fuel cell-electric medium-duty trucks, vocational vehicles, and intercity buses



One-stop fuel cell system

from a reliable partner with comprehensive automotive experience

Compact design

Highly integrated system solution for for easy integration in engine bay compartment

- Fuel cell power module with horizontal double stack and one set of fuel cell components
- Scope: stacks with anode and cathode submodules, power transfer unit incl. DC/DC, coolant pump, high-voltage heater and certified system controls (hard-/software)
- Stacks and major fuel cell components by Bosch, self-humidification, electric air compressor with turbine
- Reliability and safety according to automotive standards
- Automotive software interface (e.g. CAN communication and diagnosis)
- Applicable to medium-duty trucks, vocational vehicles, and intercity buses