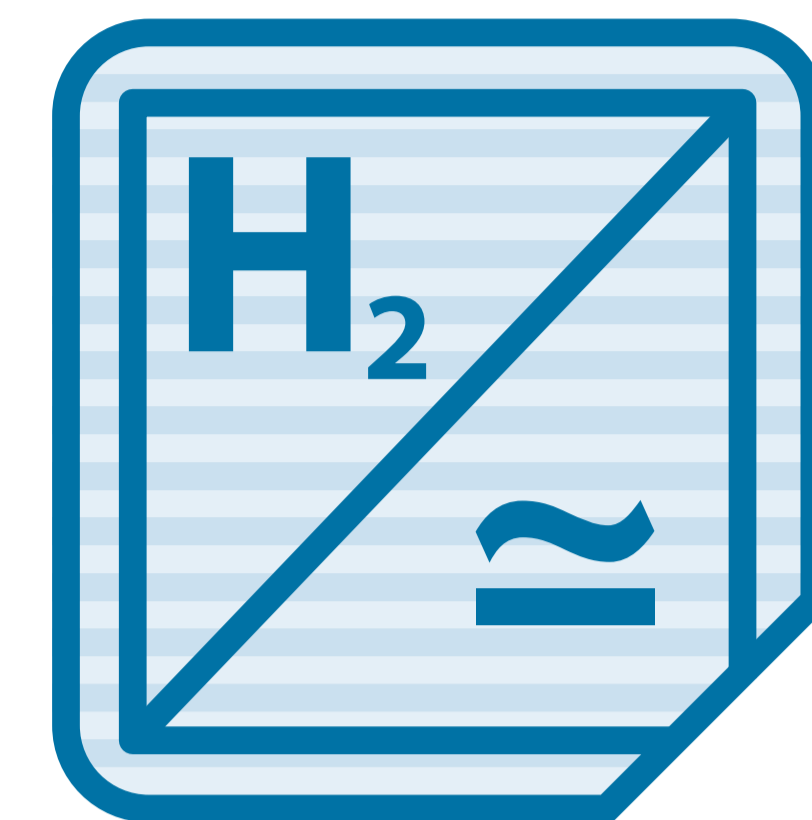
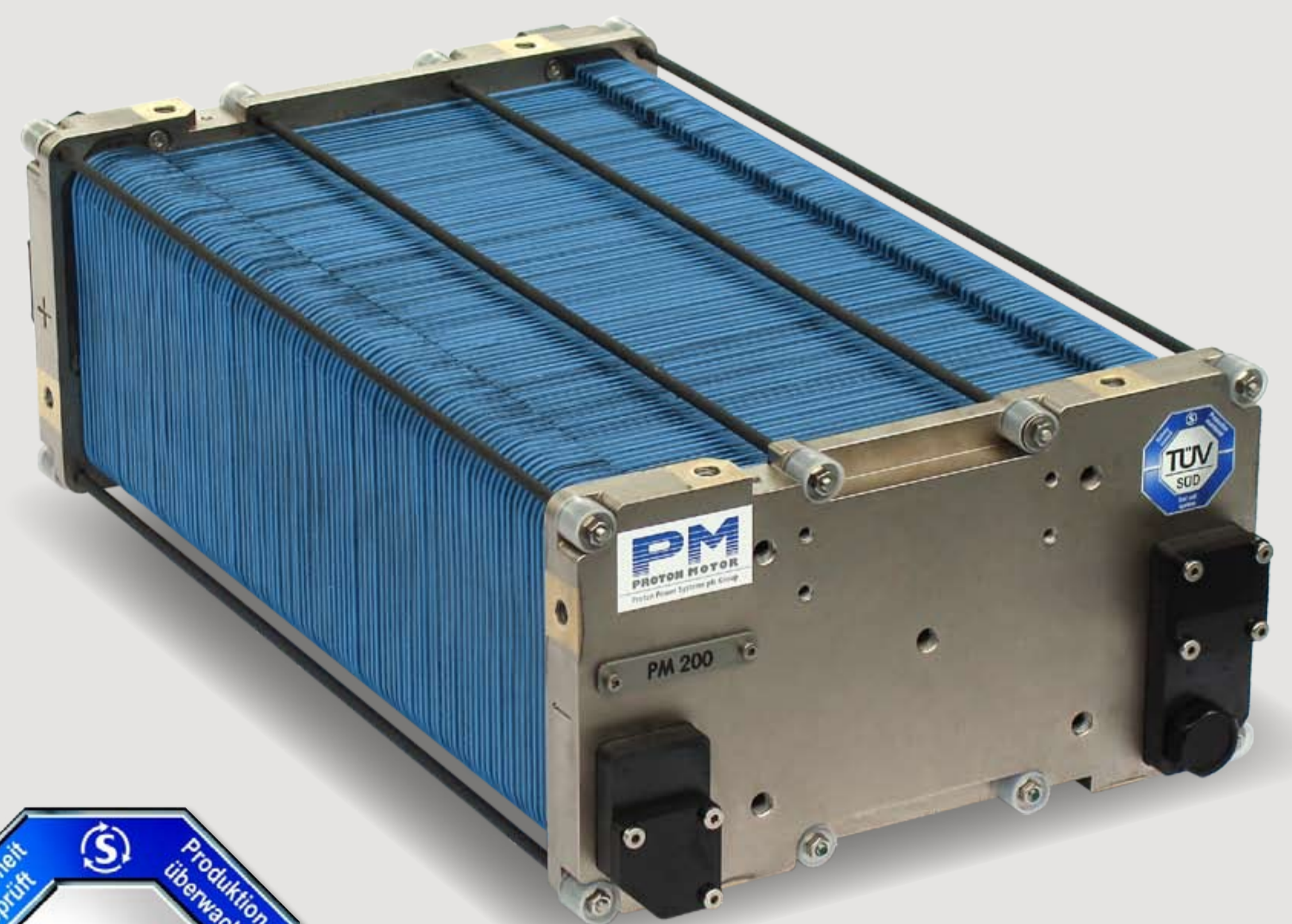


# Fuel Cell Stack PM 200

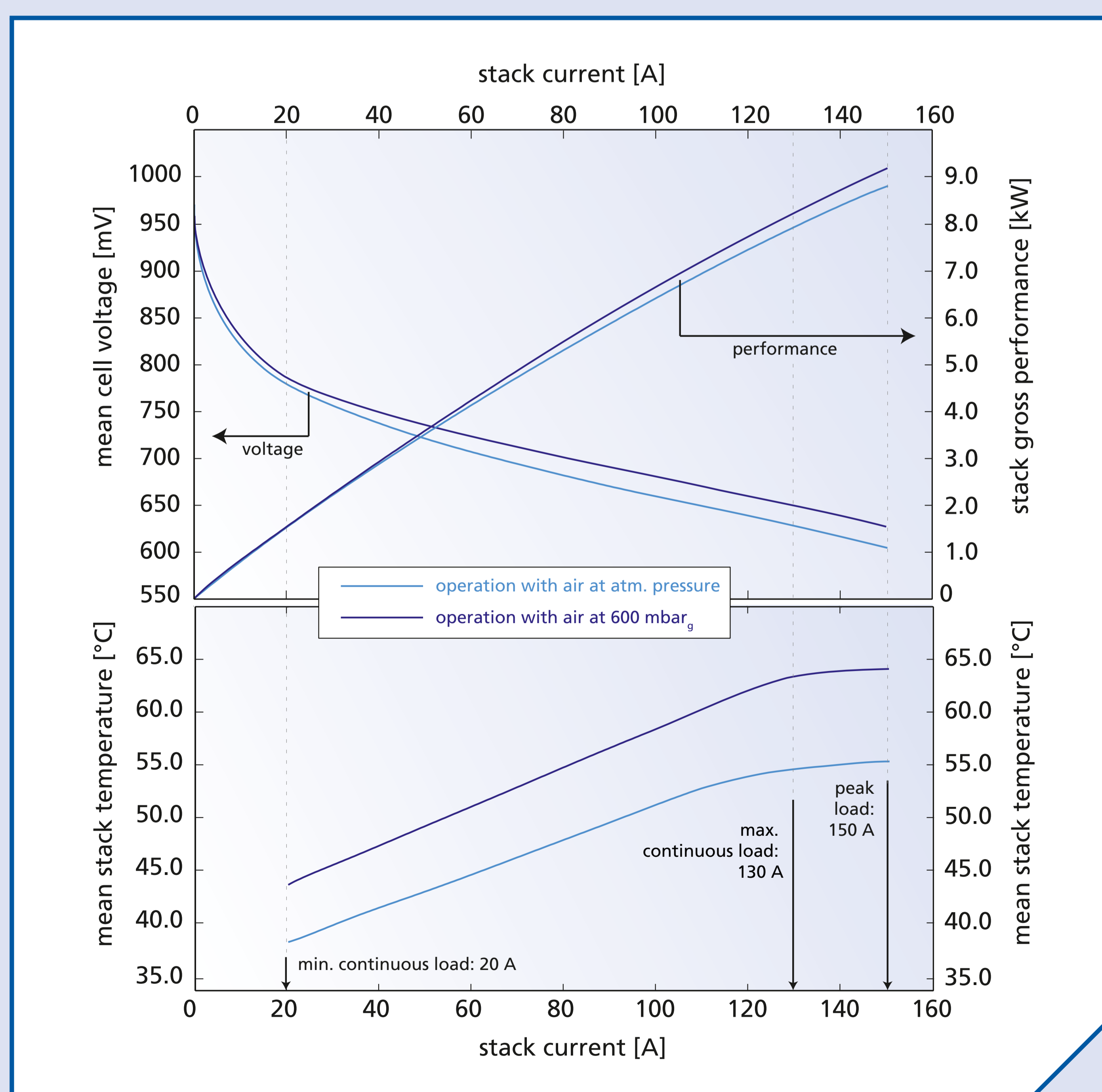
2.0 kW to 8.3 kW electrical power  
for stationary & mobile applications



- Easy system integration
- No need for external humidification
- Customer specific adoptions
- Wide range of operation parameters
- High efficiency
- Reliable performance
- Easy maintenance
- Single cell monitoring optional



Certified based on: VDE 0130-201 / DIN EN / IEC 62282-2



## Technical data for 96 cell stack\*

- Rated power 8.3 kW
- Target lifetime >5000 h
- Length/width/height 402/245/135 mm
- Weight 15 kg
- Current up to 150 A
- Voltage range 55 – 100 V
- Efficiency\*\* > 52 %
- Fuel neat hydrogen
- Fuel / Air pressure up to 600 mbar
- Pressure drop air < 150 mbar
- Coolant DI-water or ethyl.glycole
- Stack temp. up to 65°C\*\*\*
- Ambient temp. range -20 – 60°C
- Min. startup temp. > 0°C

\* Further configurations available on demand

\*\* At rated power \*\*\* No need for external humidification