

MSc H2 SOLUTIONS

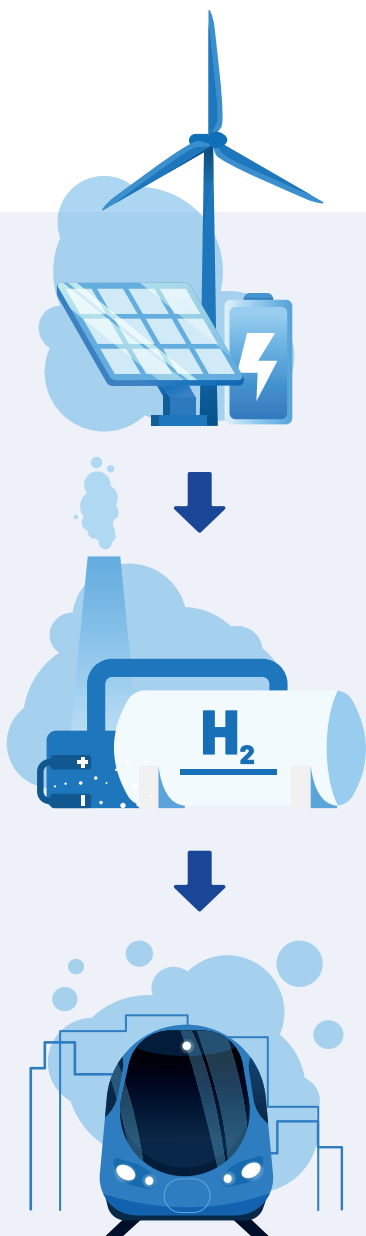
Electricity for electrolyzers
Fuel cell output electricity conversion

- Modularity
- Scalability
- Reliability

MSc – Expert in power conversion

Greener and cleaner carbon neutral society requires electrification.

MSc is in the core of the electrification. Our power converters and solutions for wide range of applications are built with over 35 years and 16 000 converters of experience to fulfil the needs of our customers in renewable energy production and supply, power quality, railway vehicles and industrial applications.



MSc in H2

MSc's expertise in power conversion enables us to design systems for hydrogen ecosystem.

Production of hydrogen in electrolysis process requires large amount of electrical power ideally from renewable energy sources. Electricity from the fuel cells has to be converted to suitable form for each application. MSc converters offer an excellent solution for both needs.

MSc electricity supply for electrolysis

MSc offers a modular rectifier solution for electrolysis DC-power supply. The solution is very maintenance and service friendly and also provides redundancy for the production. The system can easily be scaled from kW-level to hundreds of MWs. The system can be used with PEM-, alkaline- and SOEC-electrolysers and can be water- or air-cooled.

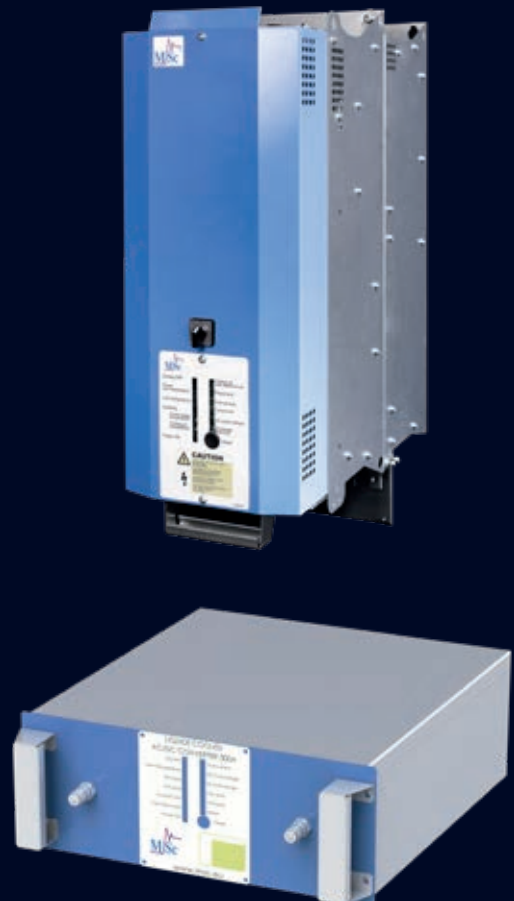
MSc rectifier system can be delivered as a complete containerized solution including the MV/LV transformer or as components for system integrators.



MSc converters for fuel cells

The electrical power from fuel cells requires conversion for each specific application.

MSc's inverter and DC/DC converter products offer a modular solution for special mobile, and mid to large-size stationary systems.



Contact us

Feel free to call or send us a message.
We will take you further.

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Power of MSc

