

Customized DC/DC Converters up to 40kW and 800V

DC/DC Converters from EPS Electronic Power Supplies are characterized mainly by a unique variety of standard units as well as high flexibility in terms of customized devices. Made in Germany.

Our DC / DC converter can be used to produce from a central battery voltage from 10V until 800V DC, load voltages from 5V until 800V DC. The converters are designed using the latest semiconductor technology. The devices can be connected in parallel for redundancy and capacity. They are used in Automotive, in the communications sector and in the industrial application area. The high efficiency, the comprehensive protection as well control facilities and numerous options characterize these converters.

Choose from the following features and create your individual DC/DC converter:

- Robust design and high reliability
- Thermal shutdown with auto restart
- Overvoltage protection
- Continuous short circuit protection
- Analog or digital programming (RS232/CAN)
- Hermetically sealed, IP54
- Reverse polarity protection
- Remote On/Off (Inhibit)
- Parallel and redundant operation
- Extended operating temperature -40 ° C to + 75 °
- Water cooling
- Tropical protection
- Design: 19 „rack mount, wall mounting
- Suitable for railway



Water cooled DC/DC Converter 22kW