Charger-converter

Combined system solution of an on-board-charger and a DC/DC converter

An innovative solution for charging possibilities within electric vehicles

- Compact packaging size and weight reduction due to integration of charger and converter in one entity
- In-house silicon carbide semiconductors for more efficiency and smaller size as well as high supply security and reliability
- High flexibility due to full charging power in 1-ph and 3-ph alternating current (AC) grids
- High-efficient firmware-over-the-air-update is supported

excellent cost-benefit ratio
through leading-edge components combined in one single compact design

high flexibility
through modular design allows customer-specific applications and grid requirements