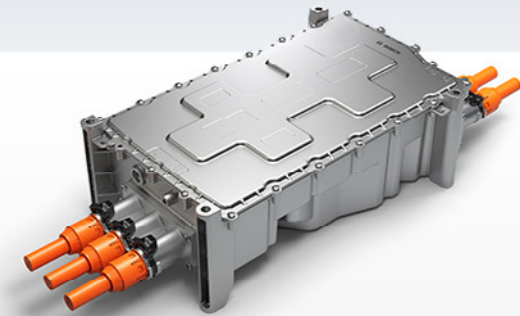


# Inverter generation 4

Efficient solution for battery-electric and fuel-cell commercial vehicles



Powertrain and  
electrified mobility



- The inverter generation 4 is a solution for commercial vehicles that fits to medium-duty and heavy-duty trucks, coaches, city busses and even special use cases
- The inverter converts the direct current from the battery into the alternating current required by the electric motor
- With its electronic control and monitoring of the electric motor, it ensures a safe and demand-based electrical supply for the electric drive

Up to  
**99 %**  
efficiency

due to silicon carbide technology for more range or lower battery capacity

High  
**performance**

with up to 460A<sub>RMS</sub> continuous current for heavy duty applications