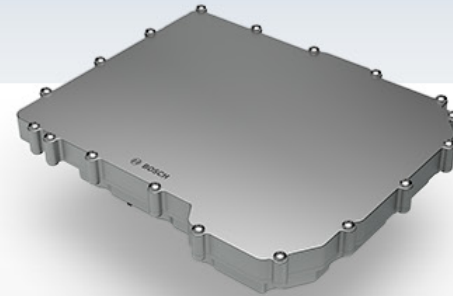




**BOSCH**  
Invented for life

# Inverter generation 4

Higher efficiency, more performance,  
greater range



State of the art power electronics with silicon carbide semiconductor technology



up to

**6%**

more range depending on use-case on vehicle level

up to

**99%**

efficiency by using silicon carbide technology

- ▶ Best-in-class balance between robustness and efficiency due to key features of silicon carbide technology
- ▶ Ultra-compact design and small installation size
- ▶ Increased power density by 200% versus previous inverters of generation 3evo
- ▶ High reliability especially in resistance for thermal cycling