Explore our Technologies
Onboard Battery Chargers
for Hybrid and Electric Vehicles
Onboard Battery Chargers

With the latest generation of Onboard Battery Chargers BorgWarner presents innovative charging technology with an excellent Power density performance. Our chargers for Plug in Hybrid and Electric vehicles fit all growing requirements for efficiency, performance and safety in every way. They are suitable for all battery types and vehicle concepts.

**Attributes**
- State of the art power electronics
- Extended range AC input – 7.4 kW, 11 kW and 22 kW Power Rating
- Liquid-cooled IP6K9K enclosure
- ISO 26262
- Mode 2 and Mode 3 basic signal charging plugs compliant
- On customer request CHAdeMO, CCS and GB/T with an external EVCC

**Features and Benefits**
- Highest efficiency pioneering silicon carbide technology
- Maximum performance integrated power factor correction
- Best in class power density
- Compatible with batteries of any chemistry: 400V, 650V and 800V voltage range
- Isolation between Mains input and DC-output

**Applications**
- All battery powered and plug-in hybrid vehicles

For Additional BorgWarner Information: borgwarner.com