



Hybrid

Explore our Technologies

48 Volt High Efficiency Motor/Generator

for hybrid vehicles

48 Volt High Efficiency Motor/Generator

HIGH SYSTEM ARCHITECTURE FLEXIBILITY

This micro or mild hybrid considerably reduces the cost of electrification when compared to high voltage hybridization and pure EV. The 48 volt technology provides higher system efficiency and improved energy recovery capability to meet increasing power demands.



Features and Benefits

- High efficiency stator
- Permanent magnet rotor
- Liquid cooling
- Options with integrated high efficiency power electronics

Specifications

Voltage	48
Stator Diameter (mm)	120*
Power (kW)	Up to 20
Estimated Fuel Savings & CO2 Reduction	5-15%

* Actual outside diameter may be different based upon machine type and cooling method.

For Additional
BorgWarner Information:
borgwarner.com

