



Hybrid

Explore our Technologies

48 Volt High Efficiency Motor/Generator

for hybrid vehicles

48 Volt High Efficiency Motor/Generator

HIGH SYSTEM ARCHITECTURE FLEXIBILITY

This 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

