

Explore our Technologies Integrated Electric Drive Module (eDM)

for Hybrid and Electric Vehicles



borgwarner.com

Integrated Electric Drive Module (eDM)

Integrated, efficient propulsion solution

Now available in one compact, easy-to-install package: BorgWarner's state-of-the-art electric drive motor technology and proven eGearDrive® transmission.

Featuring patented high voltage hairpin (HVH) technology, BorgWarner's HVH 250 motor delivers superior performance with over 95 % efficiency.

The eGearDrive[®] transmission offers a highly efficient gear train and compact, low-weight design with over 97 % efficiency.

For battery-powered electric and P4-type hybrid vehicles, the combination delivers more miles from every charge.



Features and Benefits

- Industry-leading power and torque densities
- Integrated, compact design
- Internal permanent magnet rotor
- Highly efficient performance extends electric driving range
- Optional ePark lock system

Specifications

Continuous Power	80 kW
Peak Power	135 kW
Continuous Torque @ Wheels	1450 Nm
Peak Torque @ Wheels	2500 Nm





