



Hybrid



Electric

Explore our Technologies

Battery Module

for battery powered and plug-in hybrid vehicles

Battery Module

COMPACT BATTERY PACKS FOR ELECTRIC VEHICLES

that perform better and last longer thanks to industry-leading energy density and battery management.



Features & Benefits

- Intelligent battery management systems with proprietary algorithms for enhanced performance and cycle life
- Proprietary thermal engineering for active and passive cooling
- Scalable design means faster go-to-market for customers with custom modules
- Highest energy density, longest range and fastest charging time
- 2,000+ cycles
- 10+ years
- 300,000 miles

Specifications

	Hermes	Hermes (HV Variant)
Capacity (Total)	10 kWh	
Voltage Range	40 V to 67.2 V	80 V to 134.4 V
Continuous Power	1.5 C (Discharge) 1 C (Charge)	
Peak Power	4 C (10 sec @ 30% SOC, discharge) 2 C (10 sec @ 70% SOC, charge)	
Operation Temperature	-40 to 60 deg C (Discharge) 0 to 50 deg C (Charge)	
Dimension (Overall)	398 mm x 800 mm x 81 mm	
Volume	25.8 L	
Weight	48 kg	
Gravimetric Energy Density	208 Wh/kg	
Volumetric Energy Density	387 Wh/L	

For Additional
BorgWarner Information:
borgwarner.com