Explore our Technologies

HVH Electric Motor

for Hybrid and Electric Vehicles

borgwarner.com
HVH Electric Motor

More miles from every charge

Featuring patented high voltage hairpin (HVH) technology, BorgWarner’s electric motors deliver superior performance and over 95% efficiency.

For battery-powered electric vehicles, that means: more miles from every charge!

Features and Benefits

- World-class power density and efficiency
- Scalable torque and output
- Available for light- and heavy-duty applications
- Multiple winding and stator length configurations available

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>Up to 700 V</td>
</tr>
<tr>
<td>Stator Diameter</td>
<td>242 mm</td>
</tr>
<tr>
<td>Power</td>
<td>Up to 300 kW</td>
</tr>
<tr>
<td>Torque</td>
<td>Up to 425 Nm</td>
</tr>
</tbody>
</table>

For Additional BorgWarner Information:

borgwarner.com