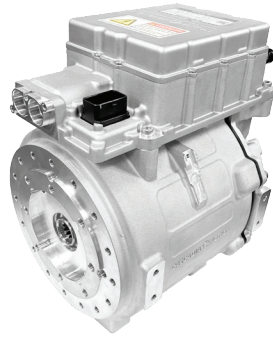
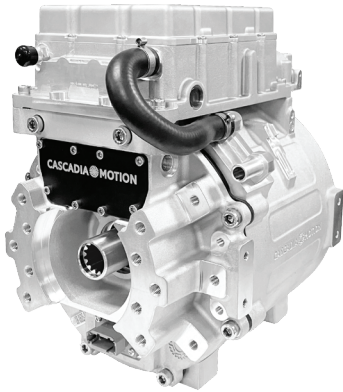


iM-225W (INTEGRATED MODULE)

-DX and -DZ
Versions Available



Made with BorgWarner HVH250-115 motor core

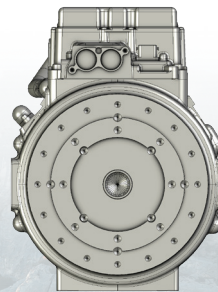
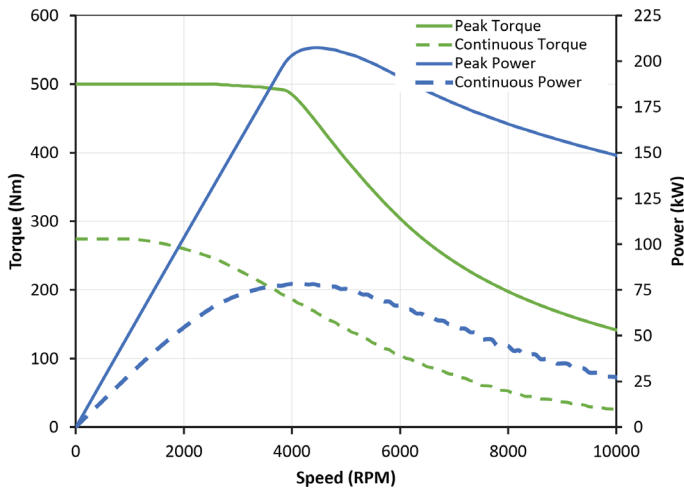
Like the iM-225, this integrated module is built using the CM200 inverter and HVH250 motor core. Standard SAE interfaces combined with a water-cooled motor design that allows mounting in either horizontal or vertical orientations make this the ideal drive for hydraulic pump and marine outboard applications.

FEATURES

- Enables direct mounting of standard SAE B&C pumps front and rear, see graphic below
- Bolt Patterns
 - SAE B, 2 & 4-bolt
 - SAE C, 2 & 4-bolt
 - BorgWarner/Remy 16-bolt
- Output Shaft
 - SAE C 14-tooth
 - Insert available for use with SAE B 13-tooth
- Supports both horizontal and vertical mounting
- Speed and torque control modes standard
- 320mm axial length & under 385mm total height
- Axially stackable to double power and torque

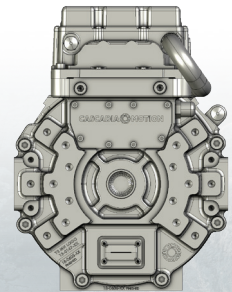
| | |
|---------------------------|--|
| Peak Torque | 500Nm |
| Peak Power | 210kW |
| Continuous Torque | 275 Nm |
| Continuous Power | 75-80 kW |
| Maximum Speed | 12000rpm |
| Weight | 60 kg |
| Motor Cooling Medium | 50% E.G. / 50% Water |
| Inverter Cooling Medium | 50% E.G. / 50% Water |
| Maximum Water Temperature | 80°C (Peak performance below 45°C, Mild Derate 45-80°C, No Torque at 100°C) |
| Combined Efficiency | 95% peak (@200Nm, 5500rpm) |

Power and Torque Curves @ 700Vdc



Front Flange

BorgWarner/Remy 16-bolt
SAE C, 2-bolt
SAE C, 4-bolt
SAE B, 2-bolt
SAE B, 4-bolt



Rear Flange

SAE C, 2-bolt
SAE B, 2-bolt

Point Camera Here



To View Manuals

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