170, 210, 240 Amp Internal Fan Alternators

Why the AVi160?

- **125°C Temperature Rated**
  Our alternators continue to provide power at their maximum rated temperatures.

- **E-Coated Housing**
  For maximum corrosion resistance

- **Remote Sense Compatible**
  Can be used on remote sense applications to optimize alternator output and increase battery life.

- **Lamp Driver Feature**
  High or low side driver for varied lamp driver applications

- **Heavy Duty Housing Design**
  To withstand extreme applications and vibration

- **Heavy Duty Front and Rear Bearings**

- **State-of-art Rotor Design**

![AVi160 Series Alternator](image)

![Graph](image)

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![AVi160 Series Alternator](image)

![Graph](image)
AVi160 SERIES ALTERNATOR

<table>
<thead>
<tr>
<th>Series</th>
<th>Volts</th>
<th>High Temp</th>
<th>Remote Sense Capable</th>
<th>Diodes</th>
<th>Excite</th>
<th>Lamp</th>
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<tbody>
<tr>
<td>AVi160 Series</td>
<td>12 Volt</td>
<td>125 °C</td>
<td>Yes</td>
<td>12 (210-240A) 6 (170A)</td>
<td>Self-excite</td>
<td>High and low side lamp driver function</td>
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<table>
<thead>
<tr>
<th>Part number</th>
<th>Sales Number</th>
<th>Amps</th>
<th>Mount</th>
<th>Delco</th>
<th>Bosch</th>
<th>Cummins</th>
<th>International Truck</th>
<th>Blue Bird</th>
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<td>170</td>
<td>J180</td>
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Note: All AVi160J alternators use a long hinge mounting configuration. * J180 short hinge, most applications will work with J180 long hinge. (Verify application)

These units are specifically designed to meet stringent OE specifications with insulated return being one of the requirements.

Call your Leece-Neville Representative today!