

# BLD/BLP

## Brushless Alternator

12 Volt-140, 160, 185, 200 Amps

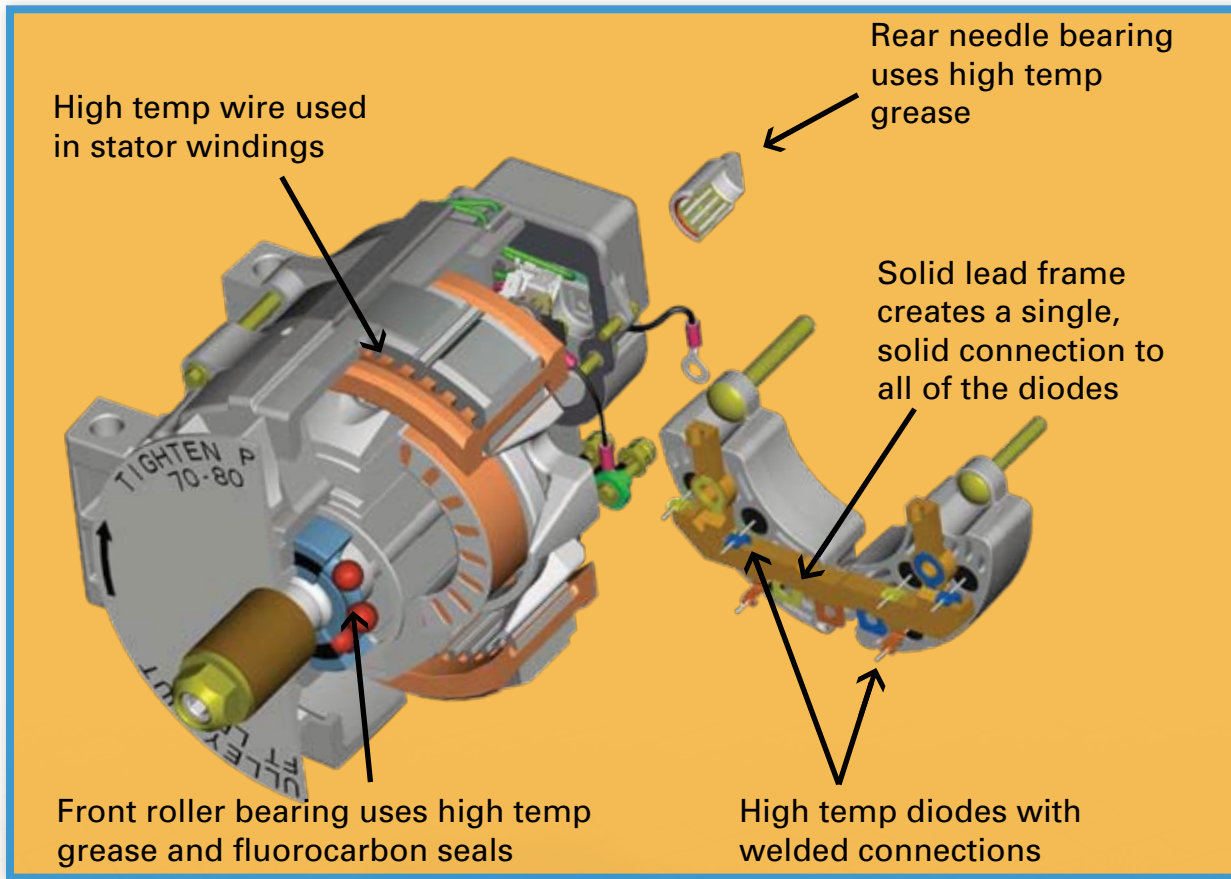
24 Volt-140 Amps



BLP  
Pad Mount

BLD  
J180 Mount

# HIGH TEMPERATURE FEATURES



- ⊗ High Temperature Rated 125°C (257°F)
- ⊗ Most Competitively Priced Units in Heavy Duty
- ⊗ Brushless Design
- ⊗ Solid Rectifier Lead Frame
- ⊗ Welded Diode Connections
- ⊗ Available in Pad or J180 Mount
- ⊗ Remote Sense Available
- ⊗ Vibration Resistant



# APPLICATIONS

HEAVY AND MEDIUM DUTY TRUCK

OFF-HIGHWAY

AGRICULTURE

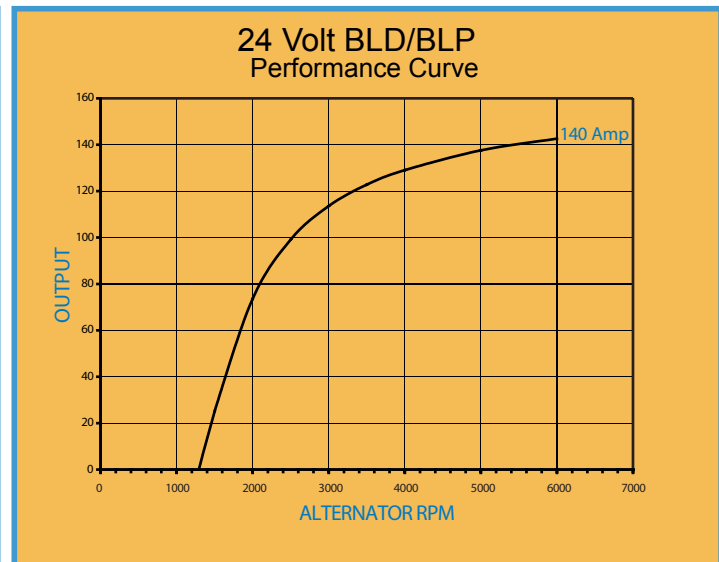
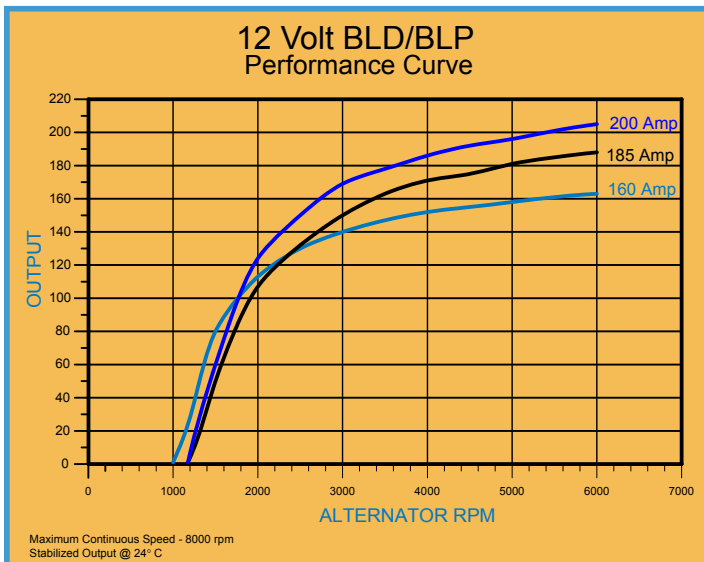
CONSTRUCTION

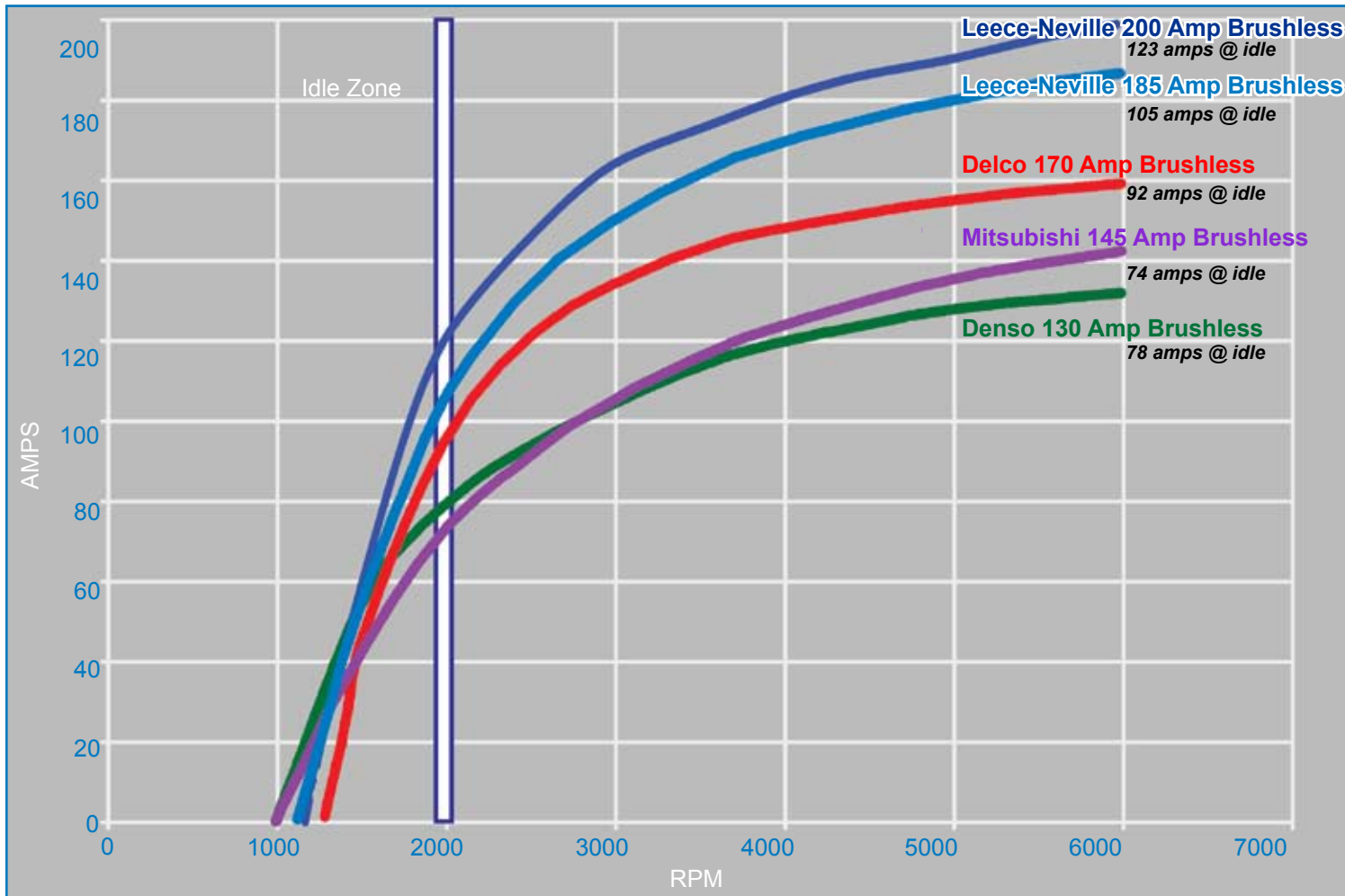
MARINE

The state of the art design ensures stability under extreme vibration. The fan design moves more air with less noise, which contributes to the best-in-class temperature rating 125°C (257°F).

These models provide the highest output power rating in their class, with superb low-end performance. They generate up to 123 amps where it is really needed, at engine idle, ensuring the electrical system is fully charged.

## OUTPUT CURVE





## More Power Where You Need It!



Prestolite Application Engineering written approvals required for warranty coverage.

### BLD/BLP Brushless Specifications

Performance	12 Volts, 140-200Amps 105 Amps At Idle 24Volts, 140Amps 123 Amps At Idle
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Temperature limits	-40° C to 125° C
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Maximum speed	8,000 RPM Continuous 12,000 RPM Intermittent
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Efficiency	73%
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Weight	30 lbs (13.6 kg)
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