

# IdlePro Extreme® Alternators

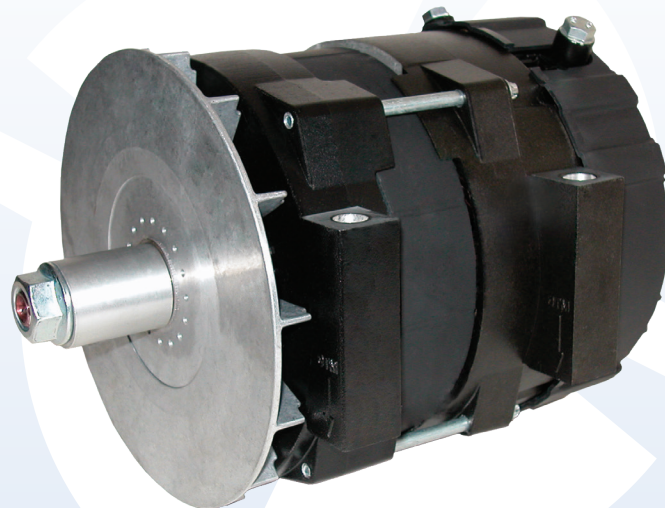
## High Amp, Brushless Design

24V

Operates at 72% Efficiency!

Premium IdlePro Extreme alternators from Leece-Neville Heavy Duty Systems offer industry-best output at low engine speed through an innovative, high-amp, brushless design. These best-in-class alternators deliver optimal performance to increase battery life for maximum power under any condition.

Combining cutting-edge engineering innovations and the ever-changing specific electrical demands of today's vehicles, Leece-Neville IdlePro Extreme alternators provide more amperage at engine idle, extend battery life, improve efficiency and increase vehicle uptime by enhancing electrical system and engine performance.



### FEATURES

### BENEFITS

<b>Auxiliary Draft Cooling Design</b>	Special design that controls temperature of the front bearing – 10 degrees cooler than traditional designs*
<b>Improved Output at Low-Engine Speeds</b>	Minimum of 90% output of unit's rated maximum output at engine idle speed* provides efficient, battery-saving performance
<b>Premium Brushless Design</b>	Best-in-class brushless performance without the weight & size downfalls of conventional alternators
<b>Dual Cable Terminals (B+/B-) Positioned Laterally &amp; Axially</b>	Extends the coverage & convenience of these alternators
<b>Remote Sense Capable</b>	Reduces battery charge time & returns battery to a full state of charge between vehicle stops
<b>Isolated Ground Technology</b>	Reduces stray voltage currents traveling through the engine – reduces component wear & eliminates potentially severe electrolytic damage
<b>Premium Heavy Duty Design</b>	eCoated for superior corrosion resistance & heavy duty housing design improves performance in common extreme operating environments



### SPECS

<b>System Voltage</b>	24V
<b>Temperature Rating</b>	-40°C to 125°C
<b>Diodes</b>	12
<b>Lamp Driver</b>	High or low side driver
<b>Mounting</b>	J180 Hinge Mount Pad Mount
<b>Rotation</b>	Clockwise

<b>Weight</b>	250-Amp, 37 lbs. / 16.8 kg 275-Amp, 37 lbs. / 16.8 kg
<b>Warranty</b>	Medium & Heavy Duty Applications, 3-Year/350,000 Miles**

### APPLICATIONS:

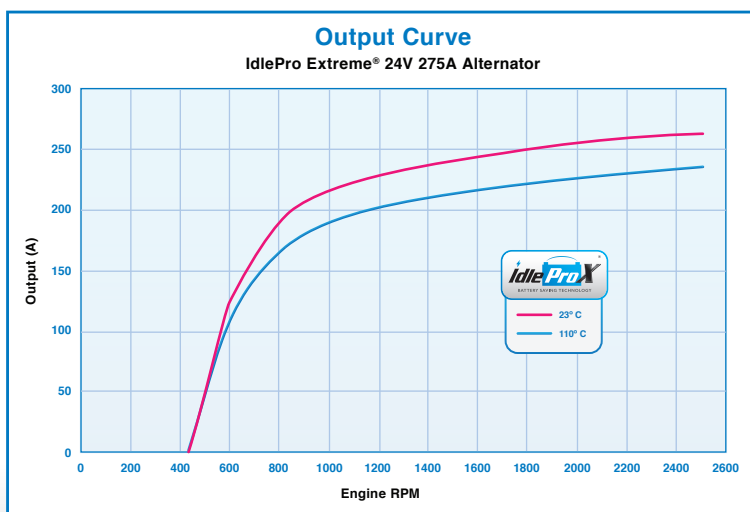
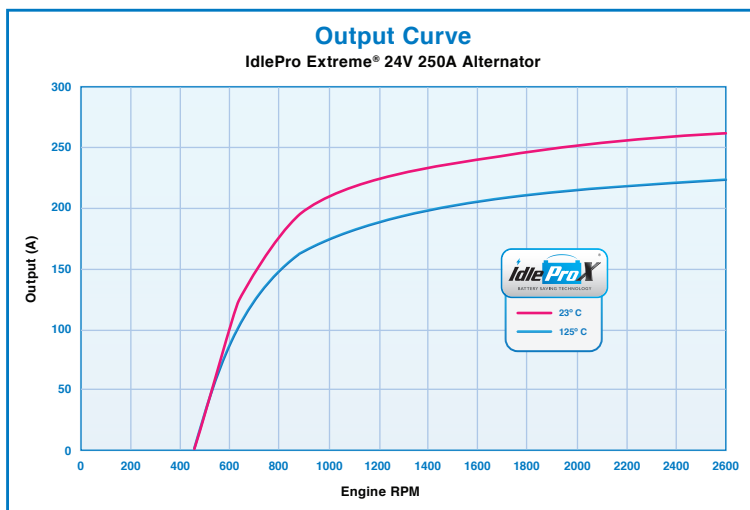
Heavy-Duty Truck, Bus & Coach and Industrial

Assembled In **AMERICA**

\* Certain applications  
\*\* Check with your Prestolite representative for more details for other warranties

### IdlePro Extreme® Competitive Interchange Data

PRESTOLITE	VOLTAGE	AMPS	MOUNT	PPP WARRANTY	DELCO REMY†	NIEHOFF	UNIPOINT
BLP4101H	24V	250	PAD		8600453 8600483 8600581 8600635 8600737 8600739 8600761 8600807	C530 C532	
BLD4102H	24V	250	J180				
BLP4106	24V	275	PAD		61002316 8600564		
BLD4105	24V	275	J180		61006083 8600434 8600480		



†Delco Remy is a registered trademark of General Motors Corporation, licensed to BorgWarner PDS (Anderson) L.L.C.; †38SI and 40SI are registered trademarks of BorgWarner.