

# IdlePro Extreme® Alternators

## High Amp, Brushless Design

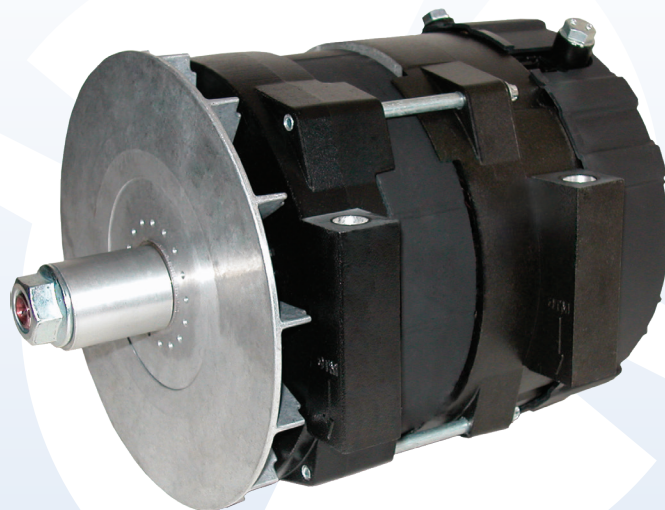
Minimum of 90% Amps at Engine Idle\*

Operates at 76% Efficiency!

Available in 12V and 24V Up to 420-Amps

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>	12V & 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>	220-Amp to 350-Amp, 39 lbs. 420-Amp, 40 lbs.
<b>Warranty</b>	Truck Applications, 3-Year/350,000-Miles** School Bus Applications, 3-Year/Unlimited-Miles**

### APPLICATIONS:

Heavy-Duty Truck, Bus & Coach and Industrial

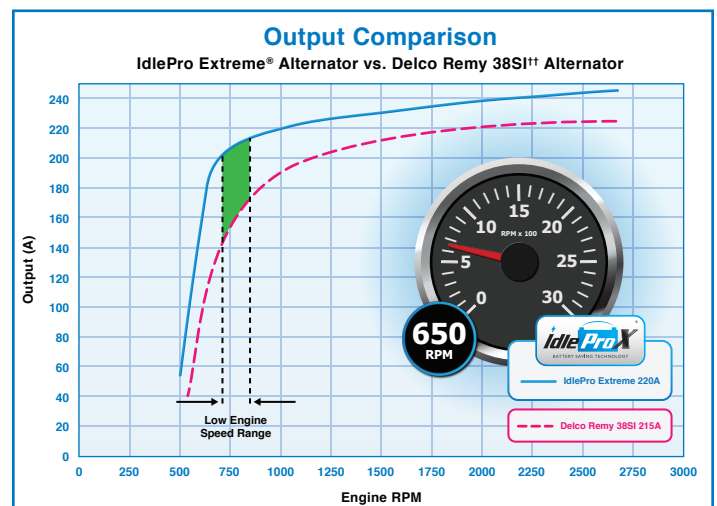
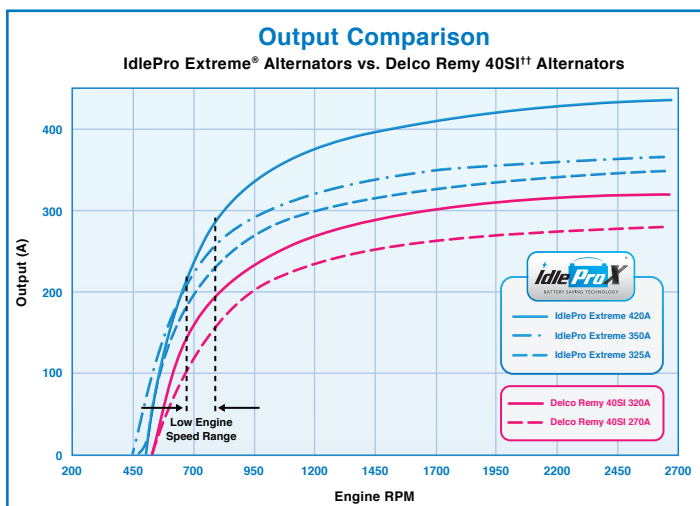


Assembled In 

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

### IdlePro Extreme® Competitive Interchange Data

PRESTOLITE	VOLTAGE	AMPS	MOUNT	PPP WARRANTY	DELCO REMY†	NIEHOFF	UNIPOINT
BLP4003	12V	420	PAD	✓	8600473 8600529 8600629	C527 C531 C680	
BLP4002H	12V	325	PAD	✓	8600298 8600628		
BLP4004H	12V	350	PAD	✓	8600298 8600628		
BLP4005H	12V	220	PAD	✓	8600707		
BLP4007H	12V	240	PAD	✓	8600338		
BLP4009	12V	280	PAD	✓	8600094		
BLD4012	12V	350	J180	✓	8600634	C630	ALT-0320
BLD4016	12V	420	J180	✓			
BLP4101H	24V	250	PAD		8600453 8600483 8600581 8600635 8600737 8600739 8600761 8600807	C530 C532	
BLD4102H	24V	250	J180				



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