

IdlePro Extreme® Alternators

High Amp, Brushless Design

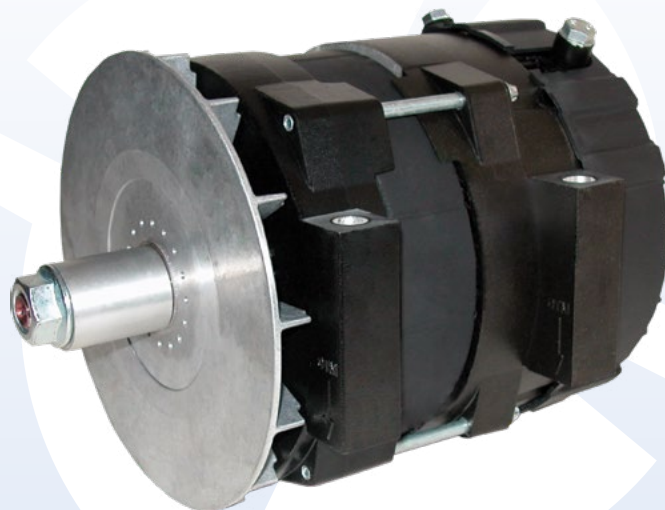
Minimum of 90% Amps at Engine Idle*

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

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



SPECS

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

Weight	220-Amp to 350-Amp, 39 lbs. 420-Amp, 40 lbs.
Warranty	Highway & Bus 12V Applications, 4-Year/Unlimited Mileage**

APPLICATIONS:

Heavy-Duty Truck, Bus & Coach and Industrial

Assembled In **AMERICA**

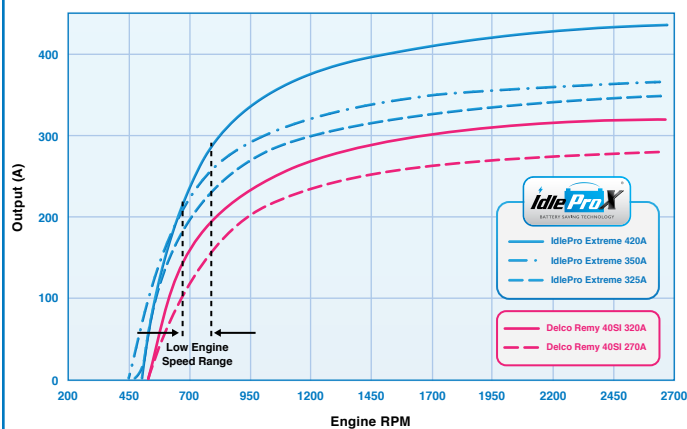
* Certain applications
** Check with your Prestolite representative for more details for other warranties

IdlePro Extreme® Competitive Interchange Data

PRESTOLITE	VOLTAGE	AMPS	MOUNT	PPP WARRANTY	DELCO REMY†	NIEHOFF	UNIPOINT
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				

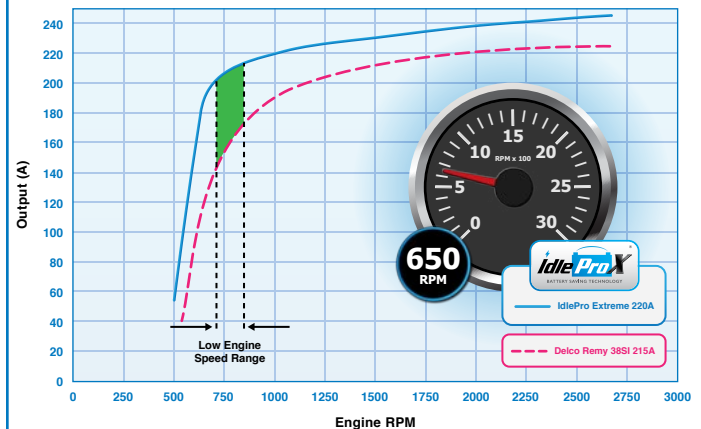
Output Comparison

IdlePro Extreme® Alternators vs. Delco Remy 40SI†† Alternators



Output Comparison

IdlePro Extreme® Alternator vs. Delco Remy 38SI†† Alternator



†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.