

IdlePro Extreme® M-Series Alternators

Designed Specifically for Mining Applications

Premium IdlePro Extreme alternators for mining equipment and applications offer mining operators a field-tested, rugged replacement alternator that delivers best-in-class performance in even the harshest environments. Premium IdlePro Extreme alternators include a compact, lightweight design that allows for one-person service and installation processes for faster, easier repairs and/or replacements.

Combining cutting-edge engineering innovations and the ever-changing specific electrical demands of today's off-road equipment, Leece-Neville IdlePro Extreme alternators provide superior output at engine idle, extended service life, improved efficiency and increased equipment uptime through a high-amp, brushless design.



FEATURES

BENEFITS

Premium Brushless Design	Best-in-class brushless performance without the weight & size downfalls of conventional alternators
Load Sharing Regulator	Allowing dual alternator applications to share loads equally between two units to help avoid a single unit carrying more burden and potentially failing
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
Improved Bearing Sealing	Special dust and debris bearing seal and additional sealing screen to protect internal components from damage and help to improve service life

SPECS

Temperature Rating	-40°C to 125°C
Diodes	12
Lamp Driver	High or low side driver
Rotation	Clockwise
Weight	185-Amp, 36 lbs. / 16.3 kg 250-Amp, 37 lbs. / 16.8 kg

Additional Specifications

LEECE-NEVILLE	VOLTAGE	AMPS	MOUNTING
BLD4108M	24	185	J180
BLD4102M	24	250	J180
BLP4112M	24	185	PAD (Dual Rear Mounting Holes)
BLP4110M	24	250	PAD (Dual Rear Mounting Holes)

Assembled In 

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

IdlePro Extreme® 24V Competitive Interchange Data

IDLEPRO EXTREME 24V	DELSTAR	DELCO REMY†		NIEHOFF	PRESTOLITE		CATERPILLAR
BLD4102M	10018201 10018202 100-18201 100-18202	8600453 8600483 8600581 8600635	8600737 8600739 8600761 8600807		A0014740JB A0014740JB-B	A0014740JBH A0014740JBMH	
BLD4108M		61000853			BLD3313 BLD3314 BLD3314C BLD3314GH	BLD3314GH-1 BLD3314HC BLD3388HC	
BLP4110M	10018211 10018213 100-18211 100-18213	8600453 8600483 8600581 8600635 8600737	8600739 8600761 8600807 61006080 61006082	C530 C532	A0014964PA A0014964PAH A0014964PGH	A0014964PGH-1 A0014964PGH-2	
BLP4112M		8600668			BLP3312 BLP3312GH	BLP3312GH-1 BLP3312GH-2	272-1889

