



385I™

Heavy Duty Brushless Alternator



High Efficiency = Fuel Economy Go to delcoremy.com to calculate your savings when you install a 385I.

Features & Benefits

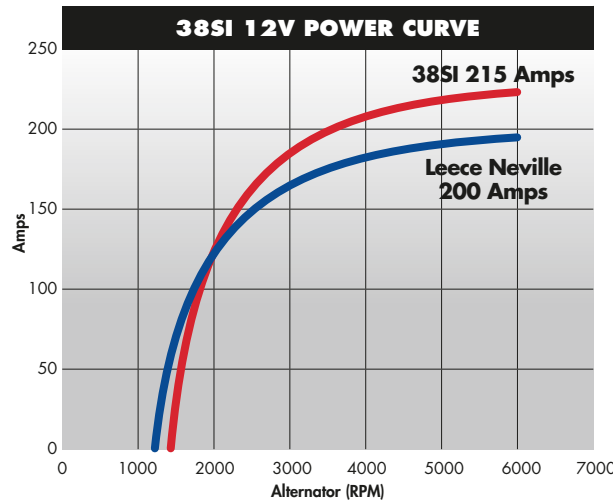
- **Brushless Advantage:** fewer moving parts means less wear and longer life
- **Equipped with Remote Sense** which can reduce battery charge time by 50%
- **OE approved,** assuring OE quality and performance for aftermarket replacements
- **Superior output** producing up to 215 Amps at road speed and 121 Amps at engine idle
- **Warranty:** 3 year/unlimited miles*

High efficiency translates to less engine horsepower requirements, resulting in substantial fuel savings.

Real time operating data was collected on several vehicle applications for the overall vehicle and electrical system. The following chart shows the fuel cost savings over a typical life cycle by increasing the alternator efficiency from 60% to 72%.

FUEL SAVINGS				
Vehicle Type & Miles Driven	Average Current	Fuel Cost with a 60% Efficient Alternator	Fuel Cost with a 72% Efficient Alternator (385I)	Savings
Line Haul Tractor (500k mi)	84 Amps	\$4,534	\$3,778	\$756
City Tractor (350k mi)	40 Amps	\$2,235	\$1,863	\$372
School Bus (250k mi)	102 Amps	\$9,040	\$7,533	\$1,057

Based on diesel fuel at \$4/gal

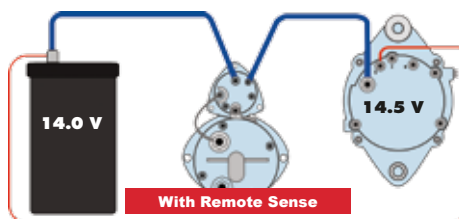


SIDE-BY-SIDE COMPARISON		
Specs	Delco Remy 385I	Leece Neville
Temp. Rating	130°C / 266°F	125°C / 257°F
Average Efficiency	72%	62%
Max Output	215 Amps	200 Amps
Stator Diameter	5.98 in / 152 mm	6.61 in / 168 mm
Length	9.99 in / 253.8 mm	11 in / 280 mm
Remote Sense	Standard	Optional

Remote Sense can reduce battery charge time by 50%

The 385I is equipped with Remote Sense which utilizes a second wire that reads the actual voltage at the battery. This signals the alternator to boost its output to compensate for the voltage drop, ensuring 14 Volts at the battery. The proper voltage forces more current into the battery bringing it to a full state of charge between vehicle stops.

SPECIFICATIONS	
Performance Output	12V/215 Amps (121 Amps at idle)
Maximum Speed	8,000 RPM Continuous; 10,000 RPM Intermittent
Rotation	Clockwise
Temperature Rating	130°C/266°F
Mounting	Pad Mount
Efficiency	72%
Weight	30.4 lbs/13.8 kg
Stator Diameter	5.98 in/152 mm
Length	9.99 in/253.8 mm

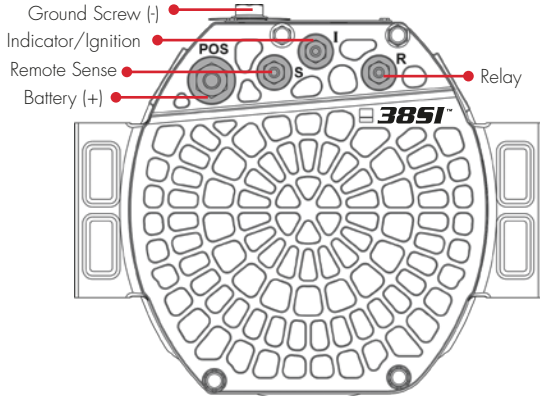


* Applicable to U.S. and Canada only

3851™

Heavy Duty Brushless Alternator

INSTALLATION

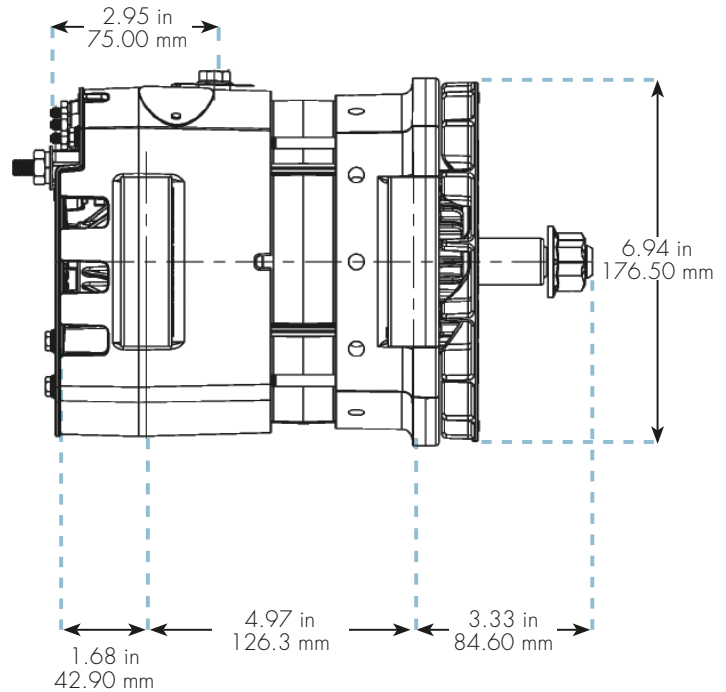


NOTE: When the Remote Sense terminal is not connected, the alternator operates and regulates voltage normally.



COMPETITIVE INTERCHANGE DATA

Mounting	Part #	Output (Amps)	Part #	Sales #	Output (Amps)
	Delco Remy 3851		Leece Neville		
Pad	8600707	215	BLP2362GH	BLD/P	200
			BLP2357GH	BLD/P	
			Melco / Mitsubishi		
			AM0071	A200	200
			Bosch		
			AL9962SB	Long Haul	200
	AL9921LL	Long Haul Extreme	200		



Tech Support 800-372-0222

If you need assistance with part number identification or electrical system troubleshooting, we're here to help.



Part numbers fast
at delcoremy.com



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