

185 AMP SEVERE DUTY ALTERNATORS

FOR SCHOOL BUS APPLICATIONS



185 Amp output is now recommended for all school bus applications.

The 175 Amp bus alternators will no longer be available.

The 185 Amp Severe Duty Alternator is now available and has a 2 year unlimited mileage warranty on school bus applications.

What's the difference?

Operating temperature conditions

175 Amp was 93°C
185 Amp is High Temperature Rated

High Temperature (125°C)
Rated for New EPA Emission
Compliant Engines!

Output

185 Amp Output
140 Amp at idle

Cooler operation

Fan design offers more efficient air flow and cooler operation under high output load conditions

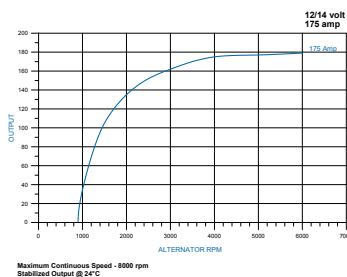
Increased current capacity

12 diode design- Solid integrated lead frame, welded connections, withstands higher temperatures

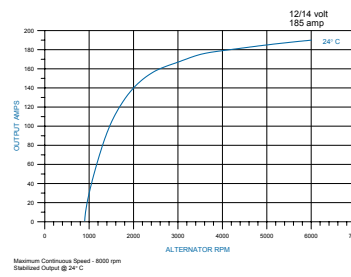
More versatility

Available in J180, Pad Mount, and Hex Shaft design

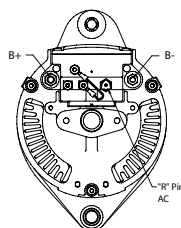
175 Amp



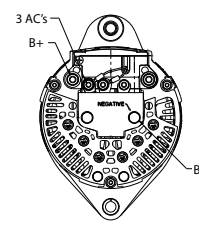
185 Amp



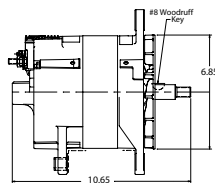
175 Amp



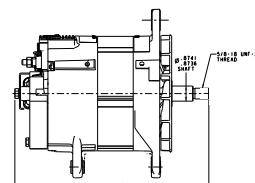
185 Amp



175 Amp



185 Amp



SCHOOL BUS ALTERNATORS UPDATE

175 Amp alternator models have now been superseded to 185 Amp units.

* Ignition excite model - vehicle ignition wire not needed when replacing with A0014833LGH

The 185 Amp Alternator is available for purchase in all mounting configurations.

175 amp part #		185 amp part #
A0014800JB *	superseded by	A0014833LGH
A0014800AA	superseded by	A0014846AAH
A0014830LC	supeseded by	A0014833LGH
A0014930PA	superseded by	A0014939PGH
A0014834AA	superseded by	A0014836AAH
A0014834LC	superseded by	A0014836LGH
A0014835PGH	superseded by	A0014939PGH
A0014936PA	superseded by	A0014943PGH
A0019802LC	superseded by	A0014833LGH

Leece-Neville New	Sales Number	Description	Volts	Amp	Mount
A0014833LGH	4833LGH	Self excite, positive on right, 5/16" output terminal, case ground	12/14	185	J180
A0014836LGH	4836LGH	Self excite, positive on left, 5/16" output terminal, case ground	12/14	185	J180
A0014836AAH	4836AAH	Remote Regulator, positive on left, 5/16" output terminal	12/14	185	J180
A0014846AAH	4846AAH	Remote Regulator, Positive on right, 5/16" output terminal	12/14	185	J180
A0014939PGH	4939PGH	Self excite, Positive on right, 5/16" output terminal	12/14	185	Pad Mount
A0014939AAH	4939AAH	Remote Reg, Positive on left, 5/16" output terminal	12/14	185	Pad Mount
A0014943PGH	4943PGH	Self excite, Positive on left, 5/16" output terminal	12/14	185	Pad Mount
A0014945AAH	4945AAH	Remote regulator, positive on right, 5/16" output terminal	12/14	185	Pad Mount

Need more amperage? Leece-Neville also offers the models listed below with even more output capacity in all mounting configurations with a two year warranty for school bus applications.

Minimum Amperage	Application	Part Number	Type of Excitation	Type of Mounting
200	Any school bus with ONE A/C. Can be with or without a wheelchair lift. Any school bus without A/C but that does have an electromagnetic brake retarder	4860JB	Ignition Excite	J-180 MOUNT
		4863JB	Self Excite	J-180 MOUNT
		4940PA	Ignition Excite	PAD MOUNT
		4951PA	Self Excite	PAD MOUNT
270	Any school bus with TWO A/C. Can be with or without a wheelchair lift. Any school bus with ONE A/C AND an electromagnetic brake retarder.	4867JB	Self Excite	J-180 MOUNT
		4870JB	Ignition Excite	J-180 MOUNT
		4942PA	Ignition Excite	PAD MOUNT
		4944PA	Self Excite	PAD MOUNT
		4947PA	Ignition Excite	PAD MOUNT
320	Any school bus with TWO A/C units and either a DASH A/C unit or a THIRD A/C unit. Can be with or without a wheelchair lift. Any school bus with TWO A.C. units AND an electromagnetic brake retarder.	4890JB	Self Excite	J-180 MOUNT
		4962PA	Self Excite	PAD MOUNT



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 Or On-Line

