



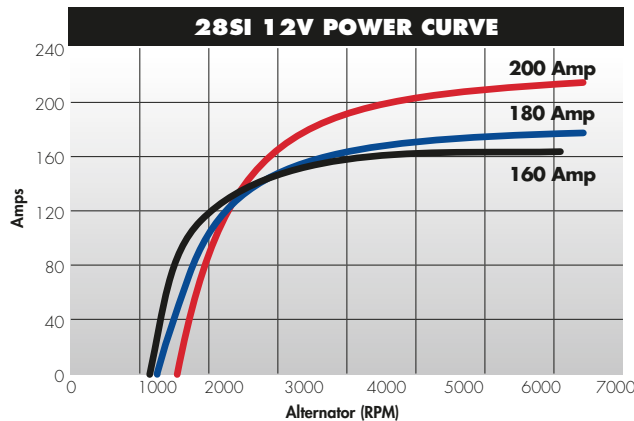
285I™ Heavy Duty Alternator



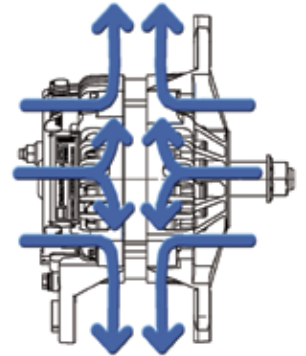
Features & Benefits

- **Dual internal fan (DIF)** design provides maximum cooling technology
- **OE approved**, assuring OE quality, reliability and performance for aftermarket replacements
- **Superior output** producing up to 200 Amps at road speed and 125 Amps at idle
- **Equipped with Remote Sense** which can reduce battery charge time by 50%
- **Warranty:**
School Bus:
2 year/unlimited miles*
All Other Vehicles:
1 year/unlimited miles*

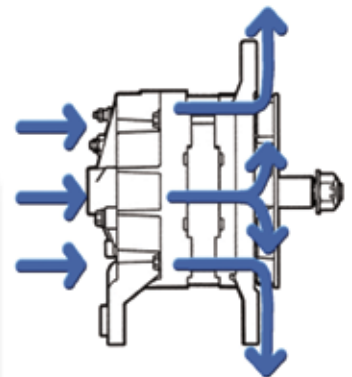
Intelligent Design Proven technologies like Dual Internal Fans and Remote Sense fit demanding applications that have to contend with strong electrical loads as part of their daily operating routine.



285I SPECIFICATIONS	
Performance Output	12 Volts 160 Amps (125 Amps at idle) 12 Volts 180 Amps (130 Amps at idle) 12 Volts 200 Amps (140 Amps at idle) 24 Volts 110 Amps
Rotation	Clockwise
Maximum Speed	10,000 RPM Continuous 12,000 RPM Intermittent
Temperature Rating	125°C/257°F
Mounting	J180 Short Hinge Mount J180 Long Hinge Mount Pad Mount
Weight	18.7 lbs/8.5 kg



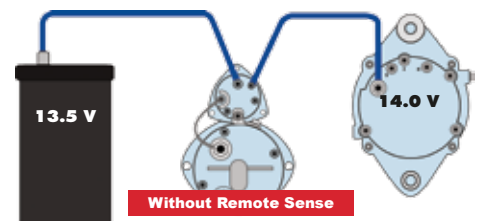
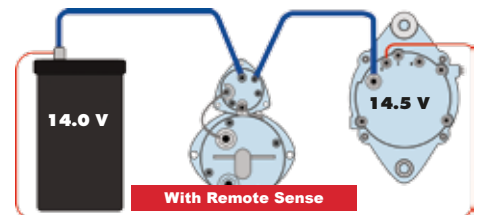
285I Dual Internal Fan Technology



Conventional External Single Fan Technology

Remote Sense can reduce battery charge time by 50%

The 285I 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.

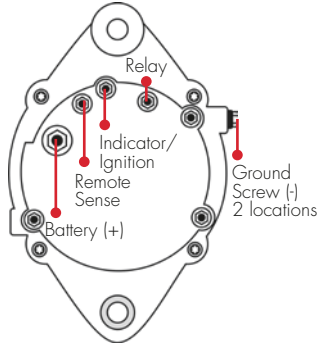


* Applicable to U.S. and Canada only

2851™

The ideal alternator for heavy electrical loads

2851 INSTALLATION



Part numbers fast at delcoremy.com

SIDE-BY-SIDE COMPARISON

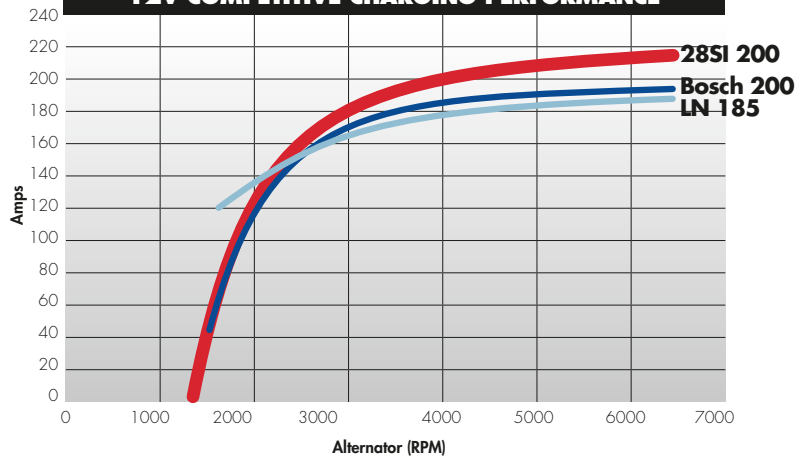
Specs	Delco Remy 2851 200 Amp	Leece-Neville 4800-4900 Series 185 Amp	Bosch AL9963SB 200 Amp
Weight	18.7lbs/8.5kg	33lbs/15kg	18.3lbs/8.3kg
Length	216 mm	275 mm	207 mm
Overall Diameter	154 mm	168 mm	156 mm
Stator Diameter	144 mm	168 mm	145 mm
Fan Type	Dual Internal	Single External	Dual Internal
Remote Sense	Yes	No	No
Output @ 2000 rpm	125 amps	140 amps	115 amps
Output @ 6000 rpm	212 amps	188 amps	200 amps
Peak Efficiency	68%	60%	68%
DE Bearing Size	62 mm	62 mm	52 mm
Temp. Rating °C	125	110	125*

* Bosch model regulator will shut down completely before 125° resulting in no alternator output at this temperature

COMPETITIVE INTERCHANGE DATA

Mounting	Delco Remy			Leece-Neville			Bosch			
	Model	Part #	Output (Amps)	Part #	Sales #	Output (Amps)	Part #	Output (Amps)		
Pad	12V	8600315	160				AL9961LH	160		
	12V	8600316	180	8LHP2276V	110-775P	170				
	12V	8600314	200	A0014939AAH	4939AAH	185	AL9962SB	200		
				A0014939PGH	4939PGH	185				
				A0014943PGH	4943PGH	185				
				A0014945AAH	4945AAH	185				
				A0014940PA	4940PA	200				
A0014948PA	4948PA	200								
A0014951PGH	4951PGH	200								
24V	8600469	110								
J-180 Short Hinge		8600312	160				AL9960LH	160		
	12V	8600223	180							
		8600313	200				AL9963SB	200		
	24V	8600467	110							
J-180 Long Hinge	12V	8600308	160	A0012800LC	2800LC	160				
				A002801LC	2801LC	160				
				A0012802LC	2802LC	160				
				A0012824LC	2824LC	160				
				A0012825LC	2825LC	160				
				A0012828LC	2828LC	160				
	A0012913LC	2913LC	160							
	12V	8600311	180	A0012800LC	2800LC	160				
				A002801LC	2801LC	160				
				A0012802LC	2802LC	160				
				A0012824LC	2824LC	160				
				A0012825LC	2825LC	160				
				A0012828LC	2828LC	160				
	A0012913LC	2913LC	160							
	12V	8600307	200	8LHA2275V	110-775	170				
				A0014836AAH	4836AAH	185				
				A0014836LGH	4836LGH	185				
				A0014846AAH	4846AAH	185				
				BID2331GH	2331GH	185				
				BID2333GH	2333GH	185				
				A0014850AA	4850AA	200				
				A0014860AA	4860AA	200				
				A0014860JB	4860JB	200				
				A0014861JB	4861JB	200				
				A0014863JB	4863JB	200				
				A0014868JGH	4868JGH	200				
				A0014884JB	4884JB	200				
24V				8600468	110					

12V COMPETITIVE CHARGING PERFORMANCE



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For Customer Service or Technical Assistance call 1-800-372-3555

delcoremy.com

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J180 SHORT HINGE MOUNT Distance between bolt-hole centers 7.79 in (198.0 mm)
J180 LONG HINGE MOUNT Distance between bolt-hole centers 8.50 in (216.0 mm)