



24SI™ Heavy Duty Alternator



The 24SI™ is the updated version of the 22SI™,

providing higher output and better cooling, meeting the demands of engines from years 2004 and newer.

Features & Benefits

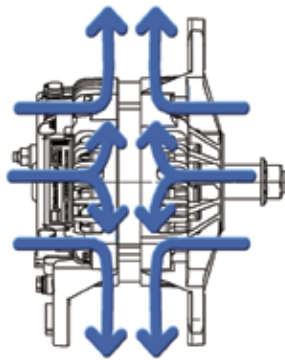
- **Dual internal fan (DIF)** design provides maximum cooling technology
- **OE approved** with over 500,000 installed, assuring OE quality and performance for aftermarket replacements
- **Superior output** producing 160 Amps at road speed and 100 Amps at idle
- **Lightweight and compact** in size provides simplified installation
- **Warranty:** 1 year/unlimited miles*

* Applicable to U.S. and Canada only

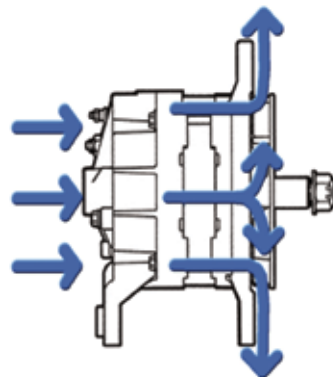
Maximum Cooling Technology specially designed for today's higher under-hood temperatures

The 24SI has a dual internal fan (DIF) design that provides Maximum Cooling Technology. Dual fans mean greater air circulation over the alternator electronics. That allows the alternator to run at lower temperatures which improves the operating efficiency and durability of the unit.

With a single external fan, air is drawn in from the terminal end and passes through the length of the alternator to exit through the fan. The higher operating temperature reduces the unit's efficiency and durability.



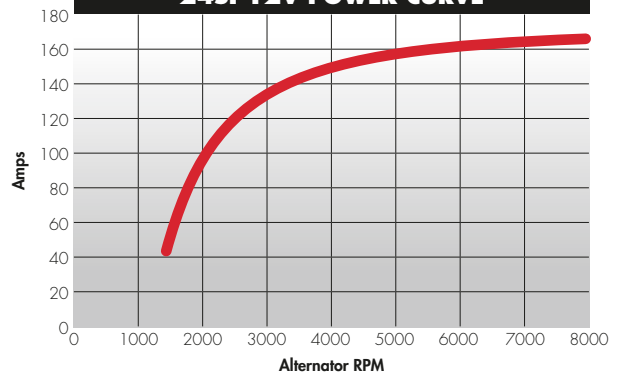
24SI Dual Internal Fan Technology



Conventional External Single Fan Technology

SPECIFICATIONS	
Performance Output	12 Volts 160 Amps (100 Amps at idle) 24 Volts 70 Amps
Rotation	Clockwise
Maximum Speed	10,000 RPM Continuous 12,000 RPM Intermittent
Temperature Rating	105°C/221°F
Polarity	Negative Ground
Mounting	J180 Hinge Mount Pad Mount
Weight	7.7 kg/16.2 lbs

24SI 12V POWER CURVE







24SI™

Maximum Cooling Technology



PART NUMBERS			
Mounting	Model	Part #	Output (Amps)
Pad	12V	8600889	160
	24V	8600471	70
J-180 Hinge	12V	8600310	160
	24V	8600388	70

UPGRADE FROM COMPETITIVE ALTERNATORS	
Leece Neville	Replace With Delco Remy
 LN 110-555JHO	 J180 Hinge Mount New Service - No Core 24SI 8600310
 LN 110-555PHO	 Pad Mount New Service - No Core 24SI 8600889

12V SIDE-BY-SIDE COMPARISON			
Specifications	Delco Remy 24SI	Leece Neville 110-555	Bosch AL9960LH
Rated Output Voltage	14.0	13.8	14.0
Output @ 2000 RPM	100 Amps	96 Amps	94 Amps
Output @ 6000 RPM	160 Amps	160 Amps	155 Amps
Overall Diameter	150.0 mm	170.1 mm	147.2 mm
Length	213.7 mm	222.5 mm	206.5 mm
Total Mass/Weight	7.7 kg	8.7 kg	6.9 kg
Fan for Cooling	Dual Internal Fan	External Single Fan	Dual Internal Fan
DE Bearing	62 mm	62 mm	52 mm
Bearing Protection	Slinger Protection	Unprotected	Unprotected
Rotor Shaft	22 mm	22mm	17 mm

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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 For Technical Assistance call 1-800-372-0222

delcoremy.com

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