



# DelStar<sup>®</sup> HD BRUSHLESS

Upgrade to a more efficient, more powerful, lighter **DelStar** air cooled HD brushless alternator designed to replace the 50DN<sup>™</sup> oil cooled alternator.



Oil Cooled

100 Lbs / 45.3 Kg.  
**24V-270A**  
Delco Remy 50DN<sup>™</sup>

Replaced by:   
**DelStar<sup>®</sup>**  
Series 300



Air Cooled

**24V, 330A** 83.7 Lbs / 38.0 Kg.  
P/N: 1300-40290

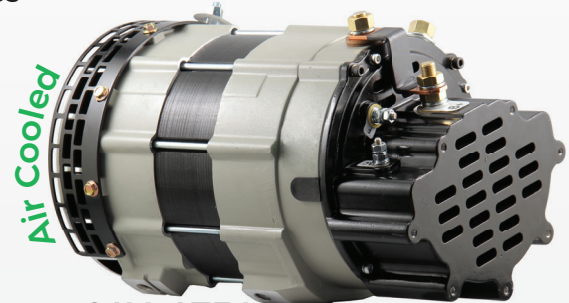
**Applications:**  
Motorcoaches & Transit Buses



Oil Cooled

109 Lbs / 49.4 Kg.  
**24V-450A**  
Delco Remy 50DN<sup>+</sup>

Replaced by:   
**DelStar<sup>®</sup>**  
Series 400



Air Cooled

**24V, 475A**  
P/N: 1400-40290  
97.0 Lbs / 44.0 Kg.

Oil line cap/plug kit



P/N 4900-5000



## Features & Benefits

- High Output** ▶ Designed for higher output performance in a smaller footprint. Capable of handling the high electrical load required at low engine rpms.
- Air Cooled** ▶ Environmentally friendly, eliminating oil lines, potential oil contamination and hazardous oil leaks.
- Simple to service** ▶ Direct drop in - Oil line cap/plug is required to seal existing oil line.
- Lightweight** ▶ For ease of service, weighing **83.7 Lbs (Series 300)** **93.0 Lbs (Series 400)** with a frame length of **430mm/16.9"** vs 462mm/18.18" (50DN<sup>™</sup>)
- HD Bearings** ▶ HD drive end ball bearings engineered to ensure superior performance and durability. Capable of withstanding extreme belt loads and temperatures imposed by today's severe applications.
- Stator** ▶ Dixie designed stator technology provides maximum output with the highest efficiency rating in its class.
- Dual Field Coil** ▶ Engineered for maximum performance at all critical RPM ranges.

### CANADA & EXPORT SALES

Dixie Electric Tel: 905-879-0533 | 800-461-5799  
517 Basaltic Road Fax: 905-879-0532  
Concord, ON E-Mail: sales@dixie-electric.com  
Canada L4K 4W8 www.dixie-electric.com



### U.S.A. SALES

Dixie Electric Inc.  
5600 Pioneer Creek Drive, Suite D  
Maple Plain, MN 55359  
U.S.A.

Tel: 763-475-6629 | 800-478-0608  
Fax: 763-475-6635 | 800-392-8719  
E-Mail: mn.sales@dixie-electric.com  
www.dixie-electric.us