

## LoadHandler<sup>TM</sup> Alternators

### Dual Internal Fan Design for Transport Refrigeration Applications

12V, 70- and 105-Amps  
Reliable Power Source for  
Performance-Critical Market

New service LoadHandler alternators for heavy duty refrigeration trailer and truck units from Prestolite Electric provide reliability and performance to cover virtually the entire transport refrigeration market, including Carrier Transicold refrigeration units utilizing Kubota and other engines. Featuring a dual internal fan design, the latest LoadHandler alternators provide reliable performance in a high-temperature environment through a compact size that doesn't compromise airflow or cooling performance.

Prestolite Electric application-specific, value-driven LoadHandler alternators help to extend service life, improve performance and provide more reliable vehicle uptime.



| FEATURES                                    | BENEFITS  |
|---|---|
| <b>Dual Internal Fan Design</b>             | Maintains optimum bearing temperatures during operation & minimizes heat damage for longer service life – the cooling power of the popular IdlePro <sup>TM</sup> products |
| <b>Premium Brushed Style</b>                | Durable design for a wide range of operating conditions   |
| <b>eCoated &amp; Heavy Duty Housing</b>     | Improves corrosion resistance & better withstands extreme applications and vibrations as compared to conventional housings  |
| <b>Heavy Duty Front &amp; Rear Bearings</b> | Provides extended service life capability   |
| <b>Innovative Rotor Design</b>              | State-of-the-art rotor performs when you need it most   |
| <b>Fully Application Tested</b>             | Industry-leading performance testing ensures proper engagement in high heat conditions  |
| <b>Completely New Unit</b>                  | No core return required & direct drop-in design   |

| SPECS                     |  |
|---------------------------|--|
| <b>System Voltage</b>     | 12V  |
| <b>Temperature Rating</b> | -30°C to 105°C   |
| <b>Mounting</b>           | 1" Spool Foot  |
| <b>Rotation</b>           | Counter clockwise  |
| <b>Diodes</b>             | 6 Avalanche diodes   |
| <b>Shaft Diameter</b>     | A1737B, 17 mm Shaft<br>A1737C, 17 mm Shaft<br>A1738B, 88.4 mm Pulley Diameter<br>A1738C, 88.4 mm Pulley Diameter<br>A1739B, 5/8" Shaft<br>A1742B, 5/8" Shaft |
| <b>Weight</b>             | 70-Amp, 9 lbs.<br>105-Amp, 9.3 lbs.  |
| <b>Warranty</b>           | Truck Applications, 1-Year*  |

\* Check with your Prestolite representative for more details

**Contact Your Sales Representative Today!**

## Competitive Reefer Unit Interchange Data

| LHPP            |         | LEECE-NEVILLE      | CARRIER   | VALEO                                    | UNIPOINT |
|-----------------|---------|--------------------|---|--|----------|
| Part #          | Sales # | Part #             | Part #  | Part #                                   | Part #   |
| A1737B 12V 70A  | A1737B  |                    | 30-01114-06<br>30-00409-10<br>30-00409-64<br>30-00409-65<br>30-00423-00<br>30-01114-03<br>30-00409-60<br>30-00409-62<br>30-01114-04<br>30-00409-06<br>30-00409-61<br>30-01114-05<br>30-00409-19 | 4702603<br>4702611<br>4702601<br>4702610 | ALT-7003 |
| A1737C 12V 105A | A1737C  |                    | 30-01114-02<br>30-00409-11<br>30-01114-00<br>30-00409-63<br>30-01114-01<br>30-00409-09  | 4702604<br>4702605<br>4702602            |          |
| A1738B 12V 70A  | A1738B  |                    | 30-01114-07<br>30-01114-27<br>30-60050-04<br>30-60050-03  | 4702615                                  | ALT-7005 |
| A1738C 12V 105A | A1738C  |                    | 30-01114-14   | 2614376                                  |          |
| A1739B 12V 70A  | A1739B  | 110-606<br>110-646 | 30-00409-02<br>30-00409-04<br>30-00409-06<br>30-00409-07<br>30-00409-07RM<br>30-00409-08<br>30-00409-10<br>30-50409-65  |  |          |
| A1742B 12V 105A | A1742B  | 110-608<br>110-643 | 30-00409-00<br>30-00409-03<br>30-00409-03RM<br>30-00409-09<br>30-00409-11   |  |          |

**Contact Your Sales Representative Today!**

7585 Empire Drive • Florence, KY 41042 • (800) 354-0560 • [LoadHandlerProducts.com](http://LoadHandlerProducts.com)