

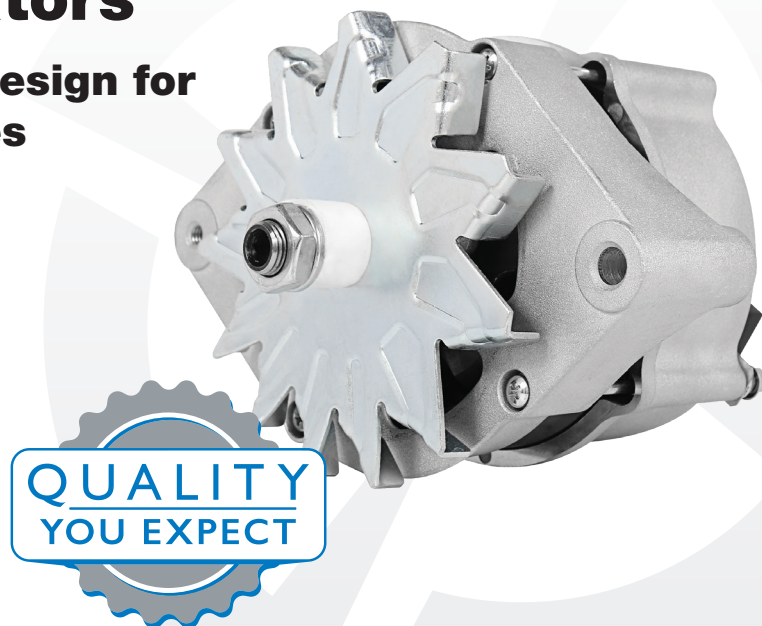
# LoadHandler® Alternators

## Application-Specific Brushed Design for Transport Refrigeration Vehicles

12V, 90- and 120-Amps

New service LoadHandler Power® Products alternators for performance critical, heavy duty refrigeration trailer and truck units from Prestolite Electric provide reliability and performance to Thermo King refrigeration units. Each LoadHandler alternator features an application-specific brushed design that provides reliable performance in high-temperature environments. These compact alternators provide consistent cooling performance and uncompromised airflow.

Prestolite Electric LoadHandler alternators are application-engineered for best-in-class value and performance to provide extended service life and reliable vehicle uptime.



FEATURES	BENEFITS
<b>Premium Brushed Style</b>	Durable design for a wide range of operating conditions
<b>Heavy Duty Housing</b>	Better withstands extreme environments 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>Performance Output</b>	AK1090, 90 Amps AK1120, 120 Amps
<b>Temperature Rating</b>	-30°C to 125°C
<b>Mounting</b>	Spool Foot
<b>Rotation</b>	Clockwise
<b>Diodes</b>	6 Avalanche high-amp diodes
<b>Shaft Diameter</b>	AK1090, 17 mm Shaft AK1120, 17 mm Shaft
<b>Weight</b>	AK1090, 10.5 lbs. AL1120, 10.5 lbs.
<b>Warranty</b>	Reefer Applications, 1-Year*

\* Check with your Prestolite representative for more details

**Contact Your Sales Representative Today!**

## Competitive Reefer Unit Interchange Data

LHPP	THERMO KING	BOSCH	UNIPOINT	WILSON	DIXIE	DELCO REMY†	LESTER
AK1090	44-9716 5D38604G0 41-5458 44-8950 44-9570 44-9716 5D33839G01 5D38602G01 844-9571	AL929N 0-120-484-049 9-120-060-038 9-120-060-023 F-005-A00-028 0-120-488-296 0-120-488-297 9-120-060-026 9-120-060-038 AL929X	ALT-2236	90-15-6435	160-84105 A-6380		12614N (Same as 12333N except reg at 12:00)
AK1120	45-2258 841-8465 841-5456 20-41-5456 41-2571 41-5456 41-6782 41-8465 41-9925 5G50461G01 45-2259 45-2591 45-2594 841-5456 841-8465 845-2258 845-2683 845-2591	0-120-484-028 AL9120N AL9120X AL912X F-005-A00-020	ALT-2237	90-15-6384	160-84106 A-6381	93082	12334N

**Contact Your Sales Representative Today!**

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