

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

SPECS

System Voltage	12V			
Temperature Rating	-30°C to 105°C			
Mounting	1" Spool Foot			
Rotation	Counter clockwise			
Diodes	6 Avalanche diodes			
Shaft Diameter	A1737B, 17 mm Shaft			
	A1737C, 17 mm Shaft			
	A1738B, 88.4 mm Pulley Diameter			
	A1738C, 88.4 mm Pulley Diameter			
	A1739B, 5/8" Shaft			
	A1742B, 5/8" Shaft			
Weight	70-Amp, 9 lbs.			
	105-Amp, 9.3 lbs.			
Warranty	Truck Applications, 1-Year*			
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* Check with your Prestolite representative for more details







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