

IdlePro Extreme® Alternator

600-Amp, Brushless Design

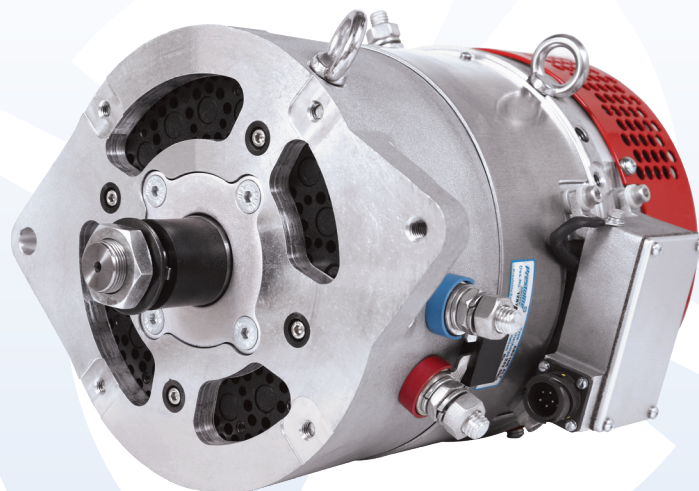
24V/28V

Virtually Maintenance Free

Maximum Power Output

Extreme power combined with an impressively lightweight, reduced-size and ultra-low-maintenance brushless design, this Prestolite alternator delivers all in this revolutionary new Leece-Neville heavy duty alternator for military, coach, rail, marine, industrial and many other uses.

Extreme performance and value from a manufacturer and a brand you know and trust.



FEATURES

BENEFITS

24V/28V / 280A at 2,000 RPM & 600A at 6,000 RPM	Extreme output needed for today's most demanding applications
Twin-Field Brushless Design	Best-in-class brushless performance and reliability
Industry's Most Compact Design	Increased versatility, reduced operating costs
Next-Gen Hairpin Stator Technology	Increased surface area, dramatically reduced heat
24 x 80A Avalanche Diode Rectifier	Outstanding reliability, even in applications known for overvoltage conditions
Isolated Ground Technology	Eliminates potential engine damage caused by stray voltage
CAN Bus Option	Compatible with CAN Bus systems

APPLICATIONS

- Military
- Coach
- Rail
- Marine
- Industrial
- Other Extreme-Use Applications

SPECS

System Voltage	24V/28V	D+ Terminal	Yes
Performance Output	600 Amps	F Terminal	Yes
Temperature Rating	-40°C/ 100°C	AC Terminal	Yes
Polarity	Insulated return	Painted Housing	No
Rotation	Bi-Directional	Shaft Diameter	30 mm
Mounting	Swung	Weight	42 kg
Excitation Type	WL (D+)	Warranty	Truck Applications, 3-Year/350,000-Miles*
Ignition (I) Terminal	Yes		
Sense (S) Terminal	No		

* Check with your Prestolite representative for more details

Part Numbers

PRESTOLITE	VOLTS	AMPS	MOUNT
1287170	28	600	SWUNG

