

# 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

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

### APPLICATIONS

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

### SPECS

<b>System Voltage</b>	24V/28V	<b>D+ Terminal</b>	Yes
<b>Performance Output</b>	600 Amps	<b>F Terminal</b>	Yes
<b>Temperature Rating</b>	-40°C/ 100°C	<b>AC Terminal</b>	Yes
<b>Polarity</b>	Insulated return	<b>Painted Housing</b>	No
<b>Rotation</b>	Bi-Directional	<b>Shaft Diameter</b>	30 mm
<b>Mounting</b>	Swung	<b>Weight</b>	42 kg
<b>Excitation Type</b>	WL (D+)		
<b>Ignition (I) Terminal</b>	Yes		
<b>Sense (S) Terminal</b>	No		

**Part Numbers**

PRESTOLITE	VOLTS	AMPS	MOUNT
1287170	28	600	SWUNG

