

BLP4000

Hi Amp Brushless Series
12 Volt, 350 Amp

Featuring **ADC™** Bearing Protection



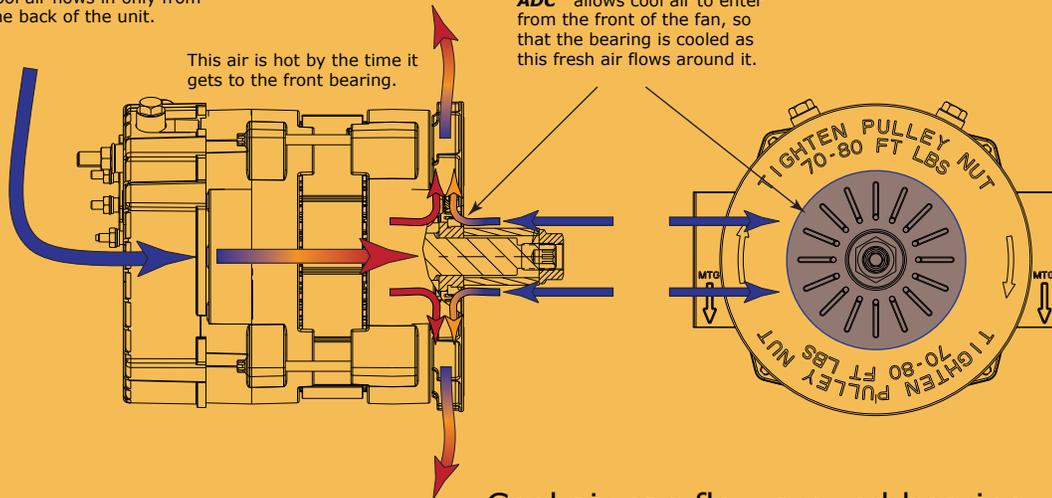
ADC™ Bearing Protection

The patented **Auxiliary Draft Cooling** design of the fan and front housing assembly work together to keep the front bearing up to **10°C** cooler than traditional external fan designs.

In traditional alternators, cool air flows in only from the back of the unit.

This air is hot by the time it gets to the front bearing.

ADC™ allows cool air to enter from the front of the fan, so that the bearing is cooled as this fresh air flows around it.

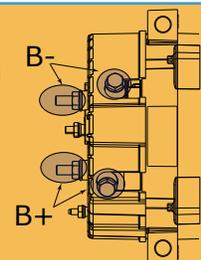


Cool air can flow around bearing, keeping it cooler for a longer life.

Flexible to fit a wide variety of applications

Remote sense feature is built into every model, so that if required the voltage can be sensed at the battery to eliminate system voltage drop.

Designed with dual cable terminals (B+ and B-), facing both laterally and axially so that cables can be easily connected regardless of the application.



Brushless / High Efficiency Design

The BLP4000 alternator is designed with long life and efficiency in mind. Brushless design means there are no brushes to wear down. Hairpin stator technology allows for extreme output and extreme efficiency.



BLP4000 Specifications

Performance	12 volts, 350 amps 200 amps at idle
Temperature limits	-40° C to 125° C
Maximum speed	8,000 RPM continuous 12,000 RPM intermittent
Efficiency	73%
Weight	30 lbs (13.6 kg)

Prestolite Application Engineering written approvals required for warranty coverage.

Leece-Neville Heavy Duty Systems
7585 Empire Drive
Florence, KY 41042
USA

(800) 354-0560 Phone
(800) 997-6202 Fax
www.prestolite.com