

MORE POWER MORE LIFE

28V & 56V options
Extended life bearings



FEATURES

- High efficiency
- Electrical noise suppression
- Isolated ground
- Air cooled
- Cradle mount
- Extended life bearings

POWER ALTERNATORS

EMP's Power series of brushless alternators provide remarkable performance at low speeds and idle. The Power 450™ and Power 535™ provide high efficiency and durability, proven to perform under the harshest conditions. This efficiency allows them to run cooler, achieving a longer life than competitors. These alternators have electrical noise suppression to provide clean electrical power.

MARKET APPLICATIONS

Bus



Mining

Construction



Alternative
Energy

Fire & Rescue



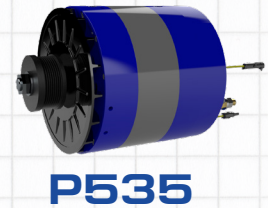
Agriculture

Military



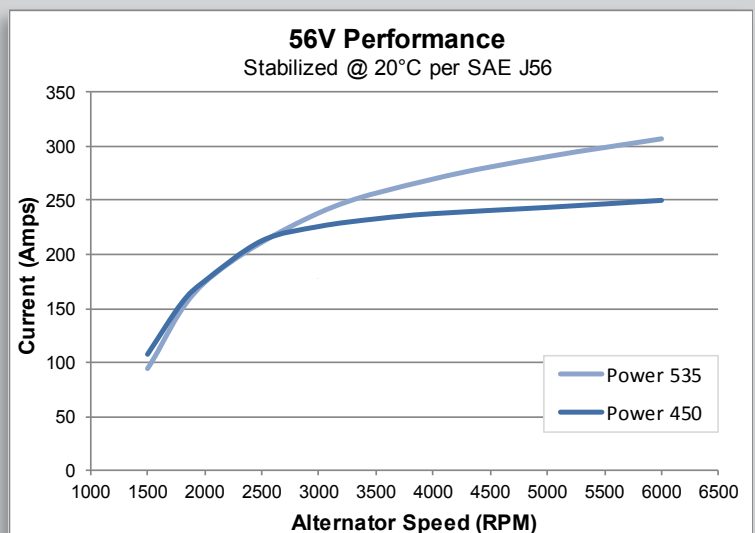
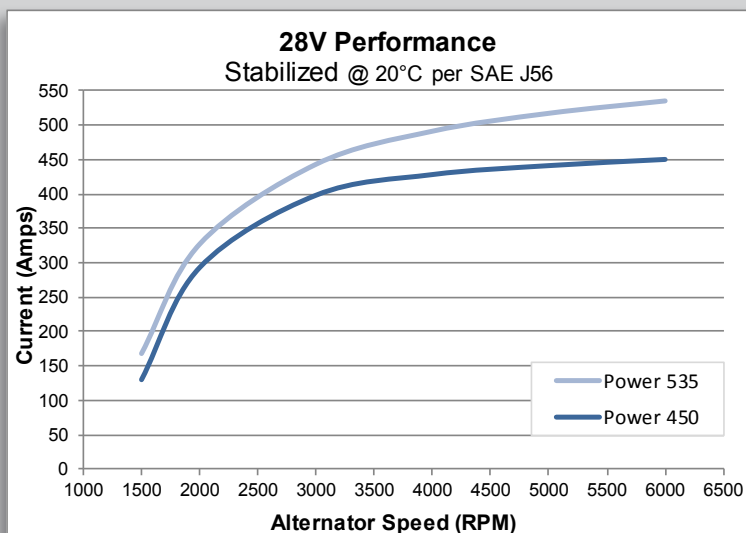
Forestry

SPECIFICATIONS



	28VDC	56 VDC	28VDC	56 VDC
Peak Output	450 Amps	250 Amps	535 Amps	300 Amps
Idle Output	290 Amps	175 Amps	325 Amps	175 Amps
Alternator Packaging	10.2" Dia x 15.6" L (25.9 x 39.6 cm)		10.2" Dia x 15.6" L (25.9 x 39.6 cm)	
Alternator Weight	100 lbs. (45.36 kg)		100 lbs. (45.36 kg)	
Peak Efficiency	82%	83%	83%	85%

RUNS COOLER, LONGER, MORE EFFICIENTLY



EXTENDED LIFE BEARINGS

Increase change intervals to
17,500 hrs
or 3.5 years minimum

Up to
50% savings
on alternator maintenance