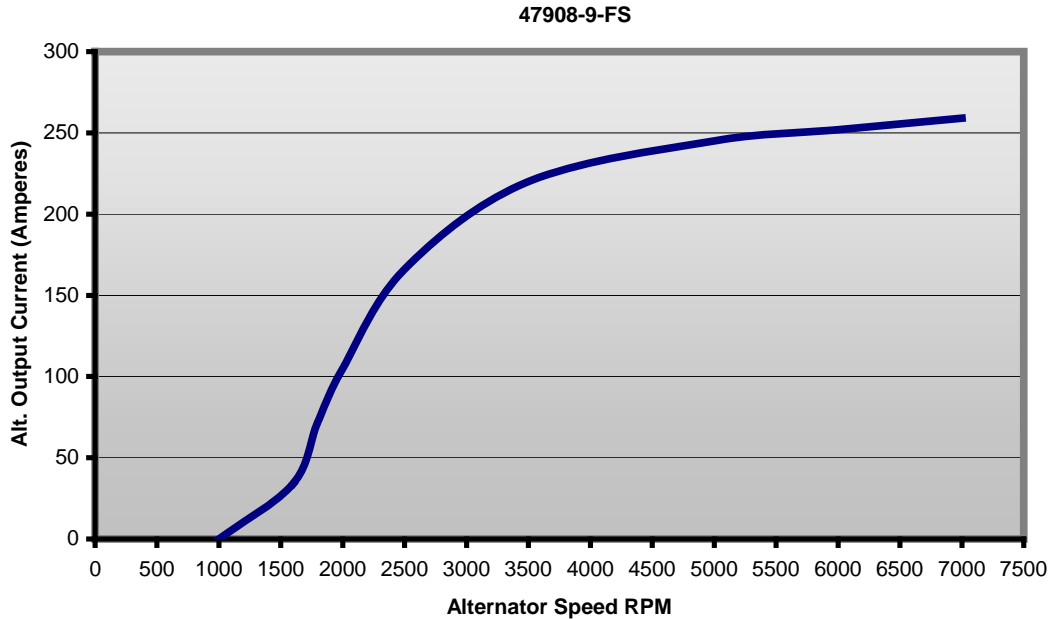


## APS Alternator Specifications - Part # 66GM652-FL



The AAI Nitro series alternator delivers 3550 VA of clean, regulated DC power. This alternator is designed to meet military standards and multiple units can be paralleled for additional power.

### ELECTRICAL SPECIFICATIONS

Rated Power:	3550 VA
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	240 amps nominal
Charge voltage set point:	14.4 V
Turn on speed:	600 engine rpm
Output at engine idle	170 amps
Plug Interface:	Direct OE compatible
Efficiency:	87% typical.

### MECHANICAL SPECIFICATIONS:

Diameter:	6.5".
Mount:	Original Equipment
Weight:	18 lbs.
Cooling:	Internal fans
Pulley Options:	52mm

### SPECIAL FEATURES:

- Custom windings
- High Performance heat sink
- Internal Regulator with "Fail Safe" interface
- Designed to meet MIL standards



Typical Application-Suburban Police/Emergency  
See Application Guide for Specific Models