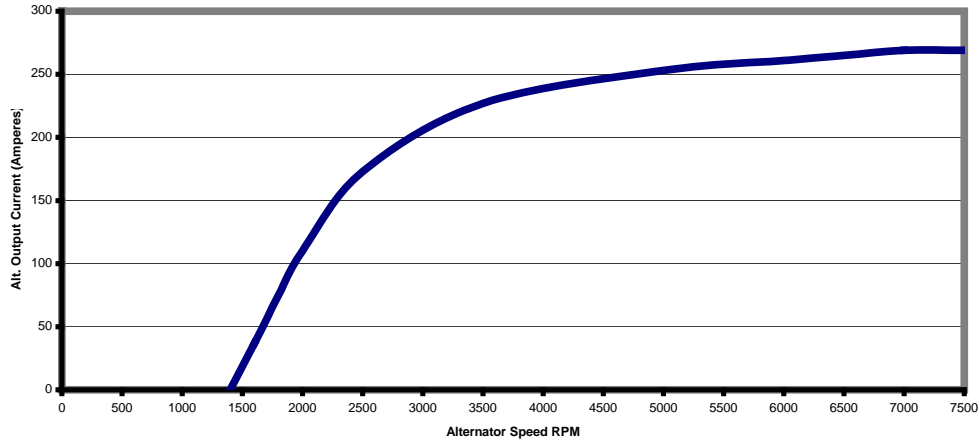


APS Alternator Specifications - Part # 07RVC270-652

Chevy/GM



The AAI Nitro series alternator delivers 4.3Kw 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: | 4.3Kw |
| Rated Voltage: | 12 VDC nominal |
| Rotation: | CW |
| Output Current: | 270 amps nominal |
| Charge voltage set point: | RVC |
| Turn on speed: | 1200 shaft rpm |
| Max RPM Range | Up to 20,000 |
| Plug Interface: | Direct OE compatible |
| Efficiency: | 87% typical. |

MECHANICAL SPECIFICATIONS:

| | |
|-----------|--------------------|
| Diameter: | 6.5". |
| Mount: | Original Equipment |
| Weight: | 18 lbs. |
| Cooling: | Internal fans |

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**

World Headquarters
3750 West River Drive, Davenport, IA 52802
Phone (563) 323-7994 Ext 107
Fax (563) 323-8089

American Power Systems, Inc.

e-mail: info@americanarmature.com
Web-site: www.americanarmature.com

AAI- VP-7500
02/06