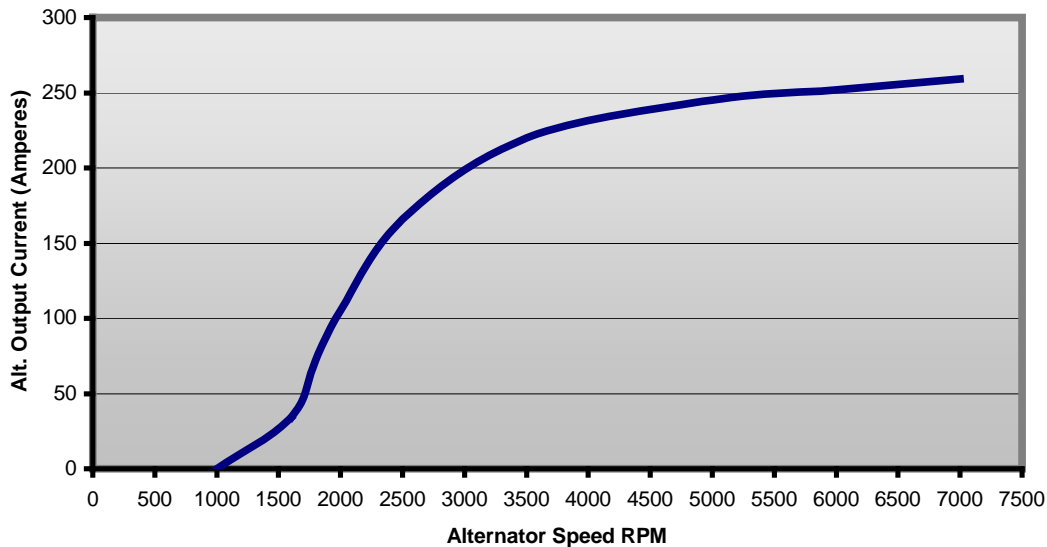


APS Alternator Specifications - Part # 66GMCSC6-FS/BSI



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: | BSI Reclock |
| 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-GM/Chevy G 3500 Gas

Reclock for BSI PN # 17392/ 17091

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