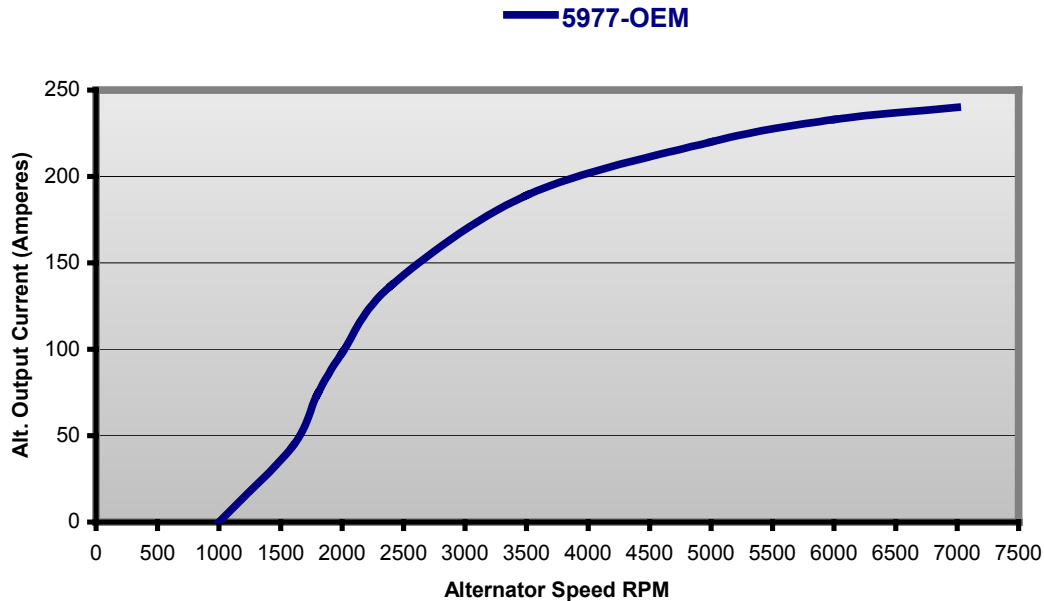


APS Alternator Specifications – PN # E35-45-OEM



The AAI Nitro series alternator delivers 3450 VA of clean, regulated DC power in a ruggedly built chassis designed to meet the rigors of military use. This alternator is designed to meet military standards and multiple units can be paralleled for additional power.

ELECTRICAL SPECIFICATIONS

Rated Power:	3450 VA
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	230 a nominal
Charge voltage setpoint:	14.4 V
Turn on speed:	600 engine rpm
Output at engine idle	140 amps typical
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 direct OE interface plug
- Designed to meet MIL standards



**Typical Application: E Series 07-08 5.4L/6.8L
Direct OEM Retrofit/Tie in Systems**

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APS 5977-648 rev 1 4/07