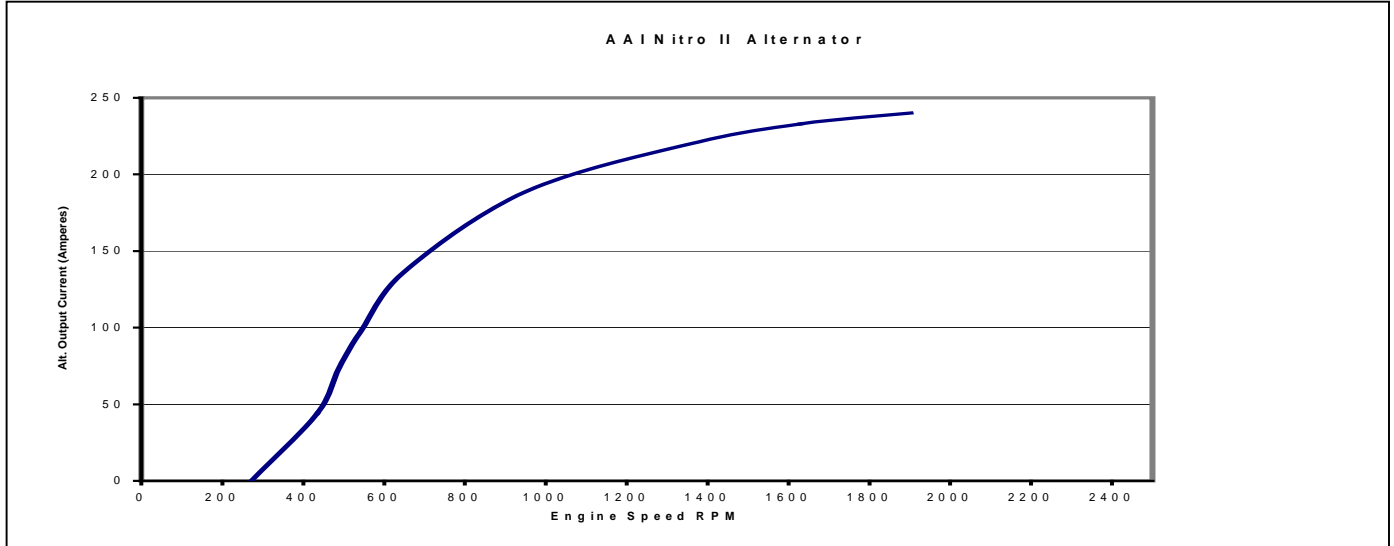


Alternator Specifications – 5977NAV PN #36797



The AAI Nitro series alternator delivers 2760 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:	2760 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
Plug Interface:	Direct OE compatible
Efficiency:	87% typical.

MECHANICAL SPECIFICATIONS:

Diameter:	6.5".
Mount:	Original Equipment
Weight:	18 lbs.
Cooling:	Internal fans
Pulley Options:	48mm, 57mm

SPECIAL FEATURES:

- Custom windings
- High Performance heat sink
- Internal Regulator with direct OE interface plug
- Designed to meet MIL standards



See Application Guide for Specific Models

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