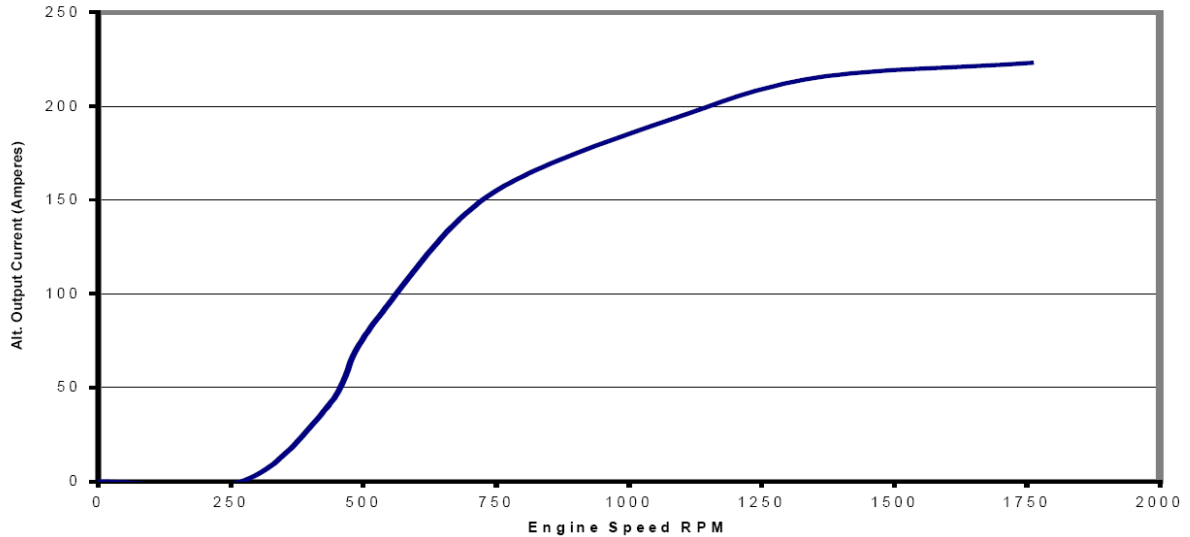


HO Alternator Specifications—Ford 3G Series

AAI Nitro II Alternator



The HO Alternators Nitro series Alternator delivers 3000 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:	3000 VA
Rated Voltage:	12 VDC nominal
Rotation:	CW or CCW
Output Current:	per curve above
Charge voltage set point:	14.4V
Ripple Current :	4
Turn on speed:	500 engine rpm
Output at engine idle:	120 amps
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 interface
- Designed to meet MIL standards



**Large and Small Case
Ford Applications**