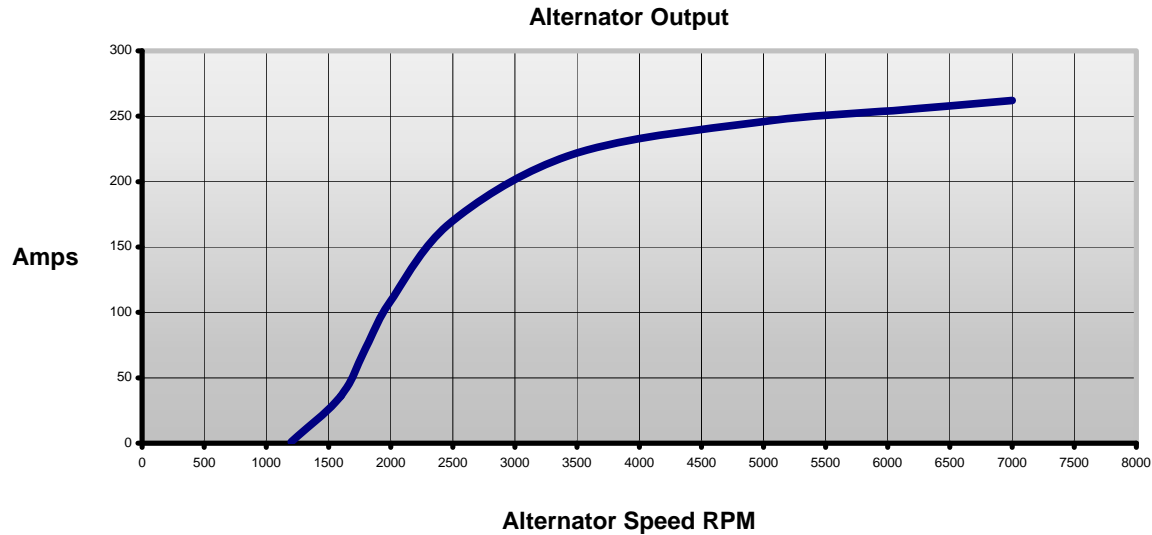


APS Alternator Specifications – Part # D45-00-06



The APS Nitro series alternator delivers 3.7 kW 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:	3.7 kW
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	250 A nominal
Charge voltage set point:	14.4 V
Turn on speed:	500 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

SPECIAL FEATURES:

- Super High Idle Output
- High Performance heat sink
- Internal Regulator w/ Direct OE Interface Plug
- Designed to meet MIL standards



Typical Application: Ford 2008 F-Series 6.0L

See Application Guide for Specific Models