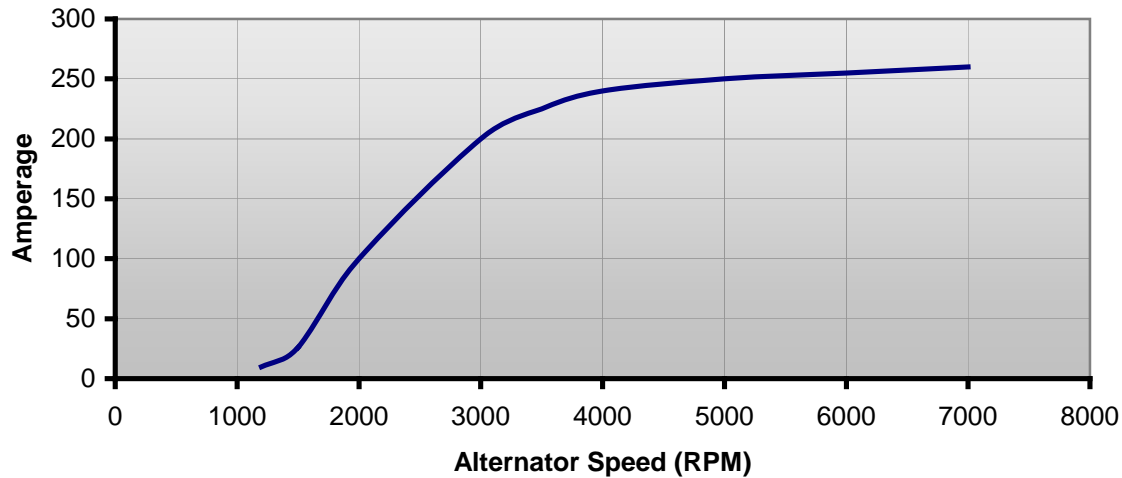


APS Alternator Specifications – Part # D45-00-06

Ford 6.0L Diesel

— Alternator Output
(AMPS)



The APS Nitro series alternator delivers 3650 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:	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:	PCM/ECM OE compatible
Efficiency:	87% typical.

MECHANICAL SPECIFICATIONS:

Diameter:	6.5".
Mount:	Original Equipment
Weight:	18 lbs.
Cooling:	Internal fans
Pulley Options:	58mm

SPECIAL FEATURES:

- Super High Idle Output
- High Performance heat sink
- Vehicle PCM/ECM interface plug
- Designed to meet MIL standards



Typical Application-Ford 2008 F-Series 6.0L

See Application Guide for Specific Models

World Headquarters

426 W 2nd Street Davenport, IA 52801
Phone (563) 323-7994 Ext 107
Fax (563) 323-8089

AMERICAN POWER SYSTEMS, Inc.

e-mail: info@americanpowerinc.com
Web-site: www.americanpowerinc.com
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