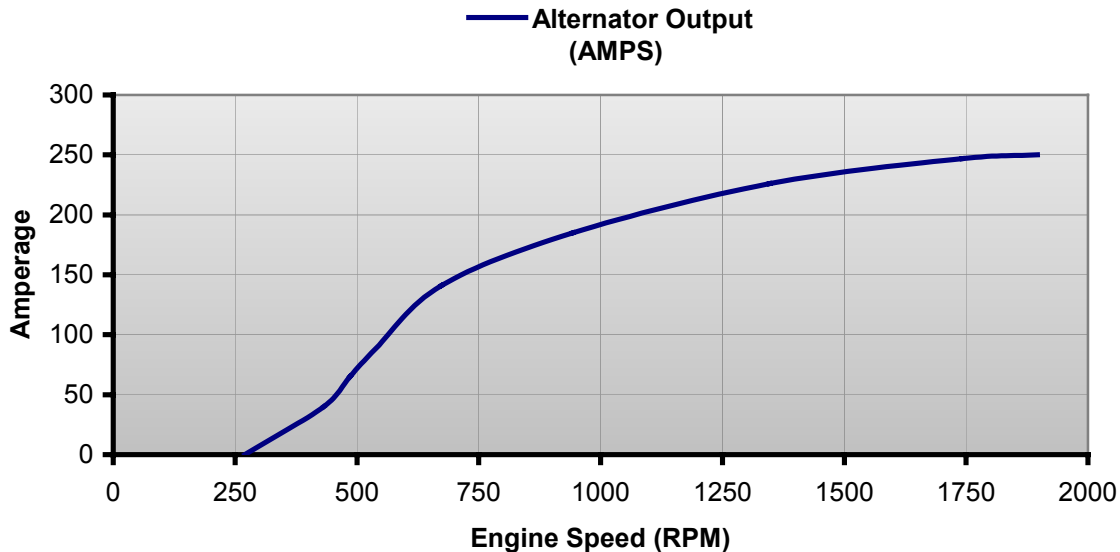


APS Alternator Specifications – Part # F25-64-08P-853

08-6.4-TP



The AAI 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: | 3650 VA @ 14.4 V |
| 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 |

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/6.4L
See Application Guide for Specific Models

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