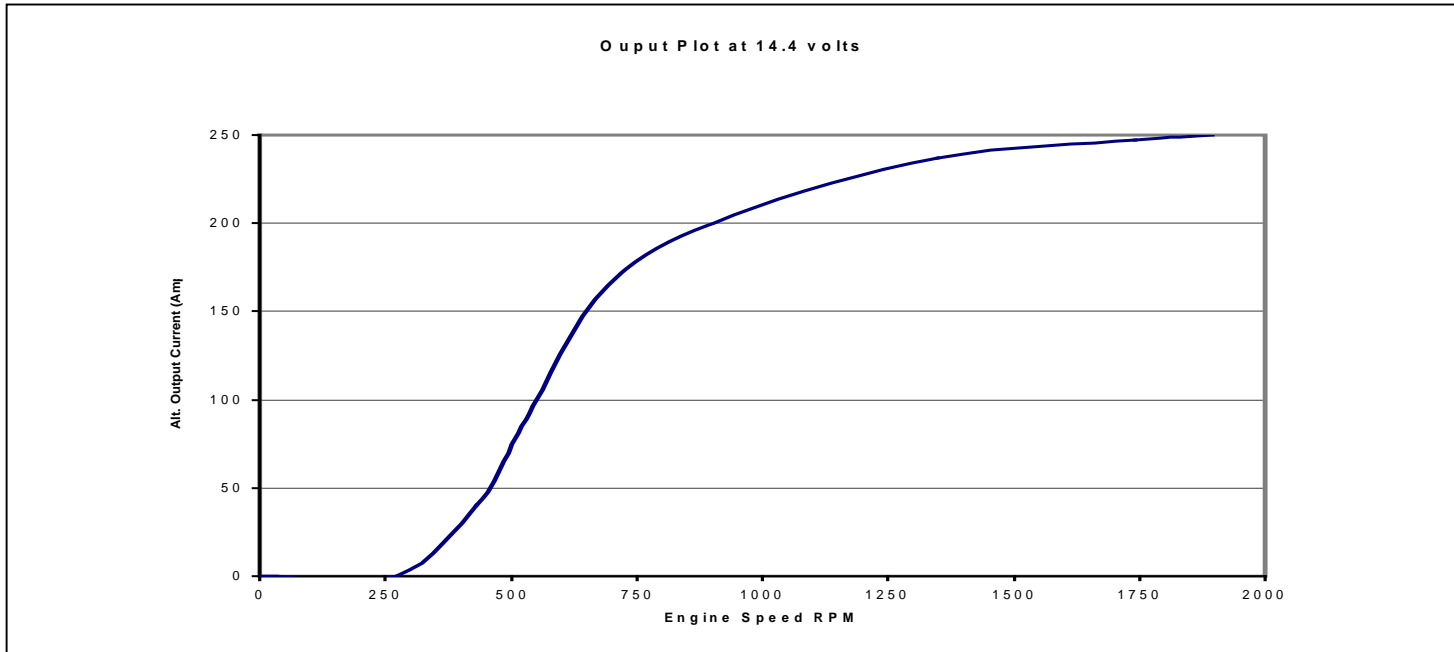


## APS Alternator Specifications – Part # E35-45-09P-648



The APS E/F series alternator for 2009 delivers 3.6 kW of clean, regulated DC power in a ruggedly built chassis designed to interface directly to Ford PCM E/F 2009 chassis and its special control requirements. This alternator is designed to meet military standards and multiple units can be paralleled for additional power.

### ELECTRICAL SPECIFICATIONS

Rated Power:	3.6 kw @ 14.4 V
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	250 a nominal
Charge voltage setpoint:	variable
Turn on speed:	500 engine rpm
Output at engine idle	165 amps
Plug Interface:	2009 OE compatible
Efficiency:	87% typical.

### MECHANICAL SPECIFICATIONS:

Diameter:	6.5".
Mount:	2009 OE
Weight:	18 lbs.
Cooling:	Internal fans

### SPECIAL FEATURES:

- PCM Interface
- Sahara Storm Technology
- High Performance heat sink
- Designed for Aftermarket Bracket, not Tie-In



2009 Ford 5.4/6.8L engine with PCM  
for E/F series chassis.

### World Headquarters

3750 West River Drive, Davenport, IA 52802  
Phone (563) 323-7994 Ext 107  
Fax (563) 323-8089

**American Power Systems, Inc.**

e-mail: [info@americanarmature.com](mailto:info@americanarmature.com)  
Web-site: [www.americanarmature.com](http://www.americanarmature.com)  
AAI- VP-7500