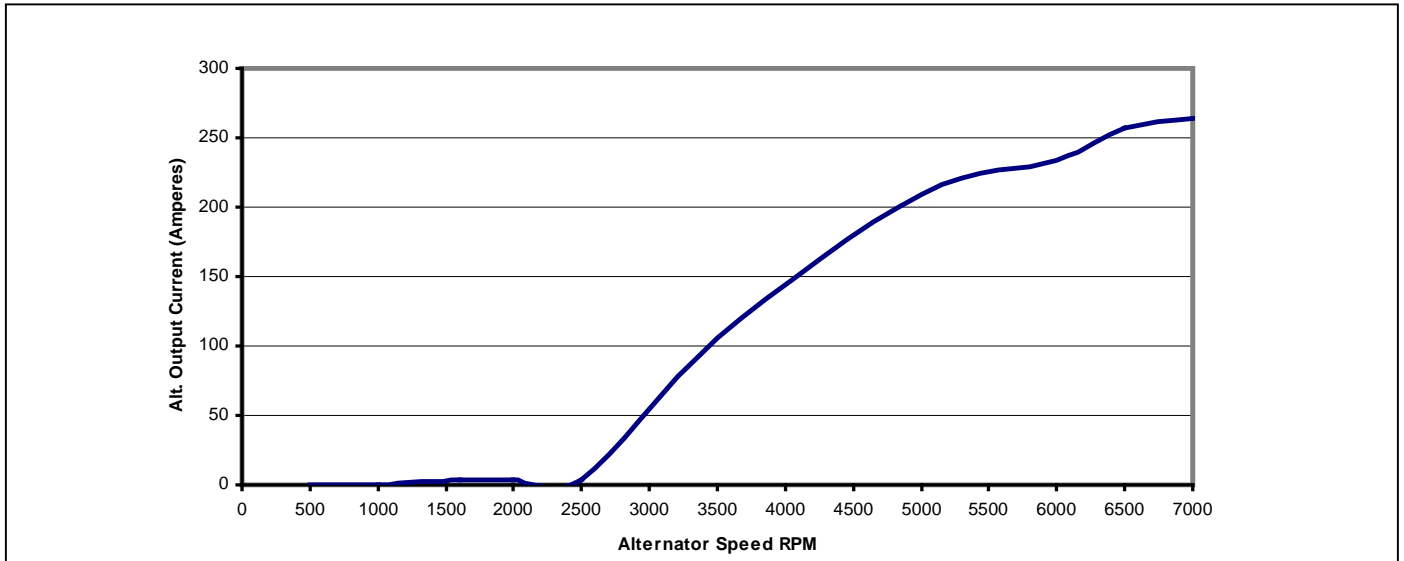




## APS Alternator Specifications – 42i-BR260-28V



The American Power Systems series alternator delivers 7.1 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:	7.1 kW
Rated Voltage:	28 VDC nominal
Rotation:	CW
Output Current:	264 A Nominal
Charge voltage setpoint:	26.7V
Recommended Pulley Ratio:	4:1
Output at engine idle	rpm dependant
Plug Interface:	Custom to application
Efficiency:	87% typical.

### MECHANICAL SPECIFICATIONS:

Diameter:	6.5".
Mount:	J 180
Weight:	19 lbs.
Cooling:	Internal fans

### SPECIAL FEATURES:

- Custom windings
- High Performance heat sink
- Internal Regulator with Custom interface plug
- Designed to meet MIL standards



### World Headquarters

3750 West River Drive, Davenport, IA 52802  
Phone: (563) 323-7994 Ext 106  
Fax: (563) 323-8089

## AMERICAN POWER SYSTEMS, Inc.

e-mail: [milspec@americanarmature.com](mailto:milspec@americanarmature.com)  
Web-site: [www.americanarmature.com](http://www.americanarmature.com)