

APS Alternator Specifications – APS 42I-205LM-24V

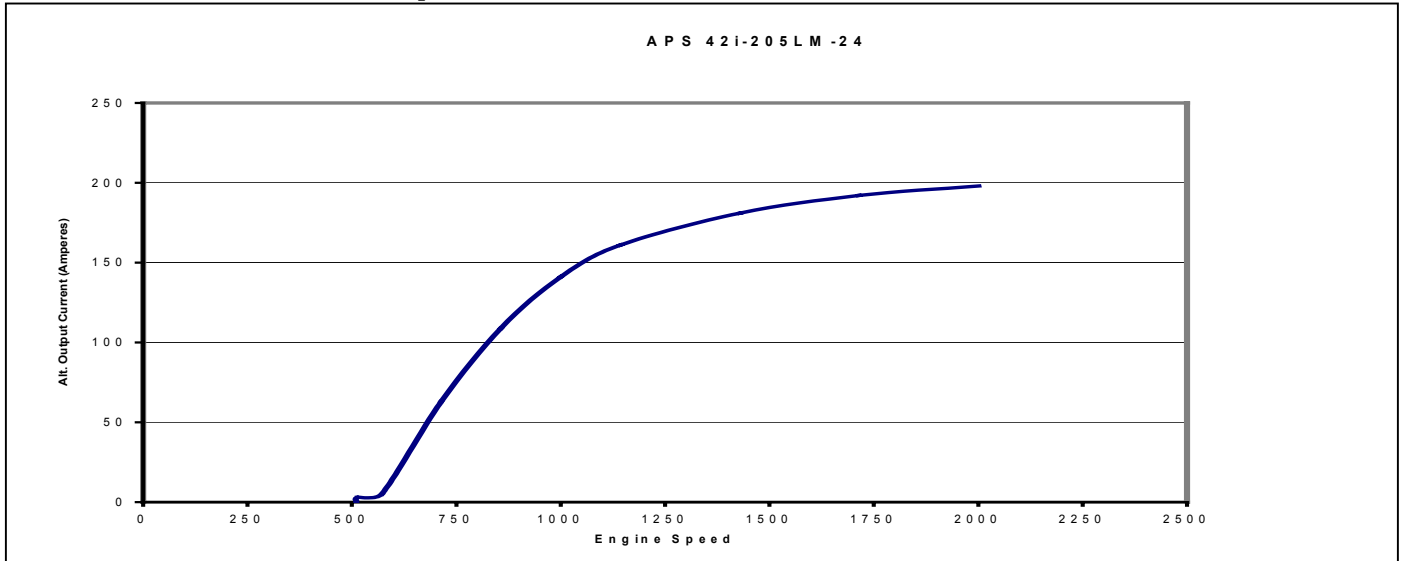


Chart Specifications given with an 8" crankshaft pulley and 2.37" alternator pulley.

The APS Nitro series alternator delivers 5600 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:	5600 VA
Rated Voltage:	24 VDC nominal
Rotation:	CW
Output Current:	200 a Nominal
Charge voltage set point:	28.2
Turn on speed:	see curve
Output at engine idle	see curve
Plug Interface:	Custom to application
Efficiency:	87% typical.

MECHANICAL SPECIFICATIONS:

Diameter:	6.5".
Mount:	Custom
Weight:	18 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 101
Fax: (563) 323-8089

AMERICAN POWER SYSTEMS, Inc.

e-mail: milspec@americanarmature.com
Web-site: www.americanarmature.com