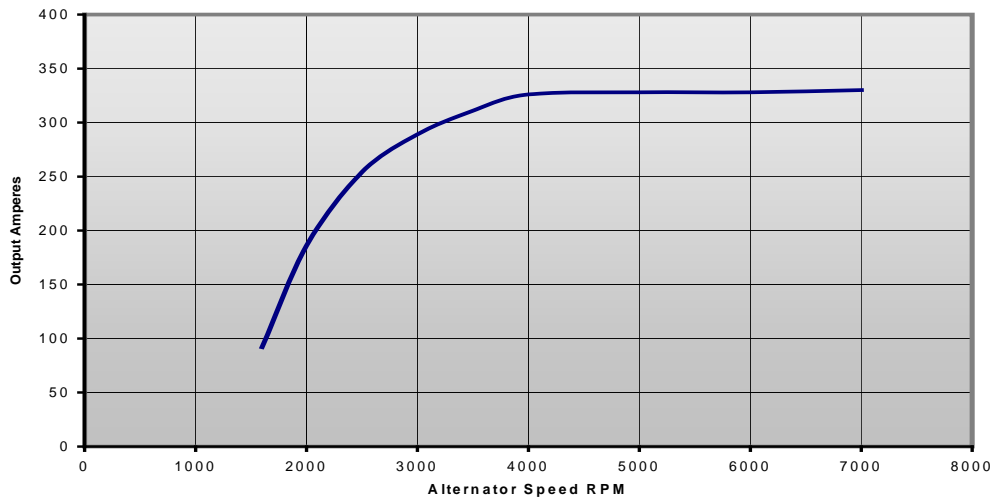


APS Alternator Specifications – # APS *Brute* 55i-320ACT-12J



The AAI Nitro series alternator delivers 5.1 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:	4.5 kW
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	320a nominal
Charge voltage setpoint:	14.2 V
Recommended Pulley Ratio:	3:1
Output at engine idle	230 amps
Plug Interface:	Direct OE compatible
Efficiency:	87% typical.

MECHANICAL SPECIFICATIONS:

Diameter:	7.5".
Mount:	Wide Pad or J180
Weight:	22 lbs.
Cooling:	External fans

SPECIAL FEATURES:

- For large Diesel powered straight rail chassis
- High Performance heat sink
- Internal Regulator with direct OE interface plug
- Designed to meet MIL standards



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