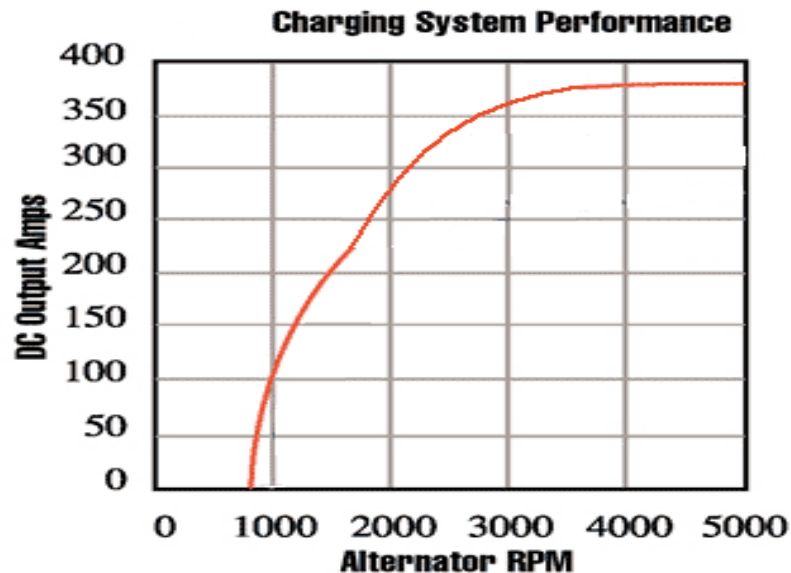


APS Alternator Specifications – # APS 50DN-2-1117168



The AAI Brute series alternator delivers 10.6 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:	10.6 kW
Rated Voltage:	24 VDC nominal
Rotation:	CW
Output Current:	380a nominal
Charge voltage set-point:	28.0 V
Recommended Pulley Ratio:	3:1
Output at engine idle	250 amps
Plug Interface:	Direct OE compatible
Efficiency:	77% typical.

MECHANICAL SPECIFICATIONS:

Diameter:	10.12".
Mount:	Radius Pad
Weight:	100 lbs.
Cooling:	Internal Oil Cooled

SPECIAL FEATURES:

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



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