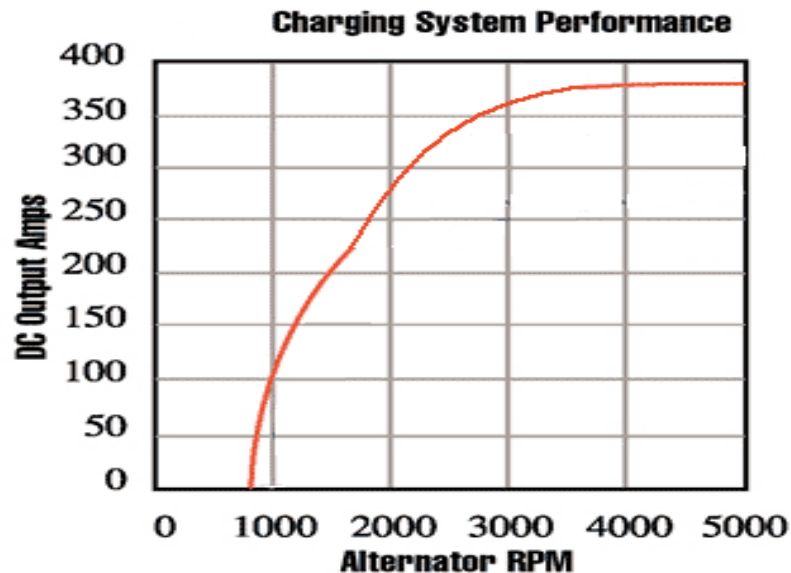


## APS Alternator Specifications – # APS 50DN-2-1117168



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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