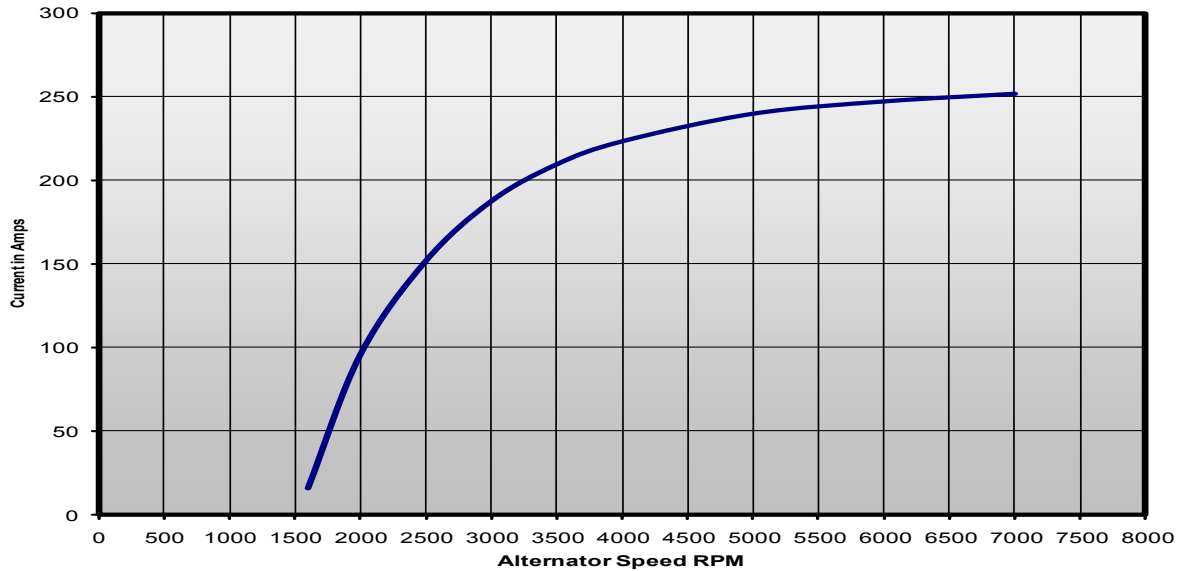


APS Alternator Specifications - Part # TLCD-250HPD-944



The APS Nitro series alternator delivers 3.5 kW of clean, regulated DC power. This alternator is designed to meet military standards and multiple units can be paralleled for additional power.

ELECTRICAL SPECIFICATIONS:

Rated Power:	3.5 kW
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	250 amps nominal
Charge voltage set point:	14.2 V
Recommended Pulley Ratio:	3:1
Output at engine idle:	150 amps
Plug Interface:	Direct OE compatible
Efficiency:	87% typical

MECHANICAL SPECIFICATIONS:

Diameter:	6.5"
Mount:	Denso
Weight:	16 lbs.
Cooling:	Internal fans

SPECIAL FEATURES:

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



**For Toyota Land Cruiser 4.5L Diesel
2008 and Up**