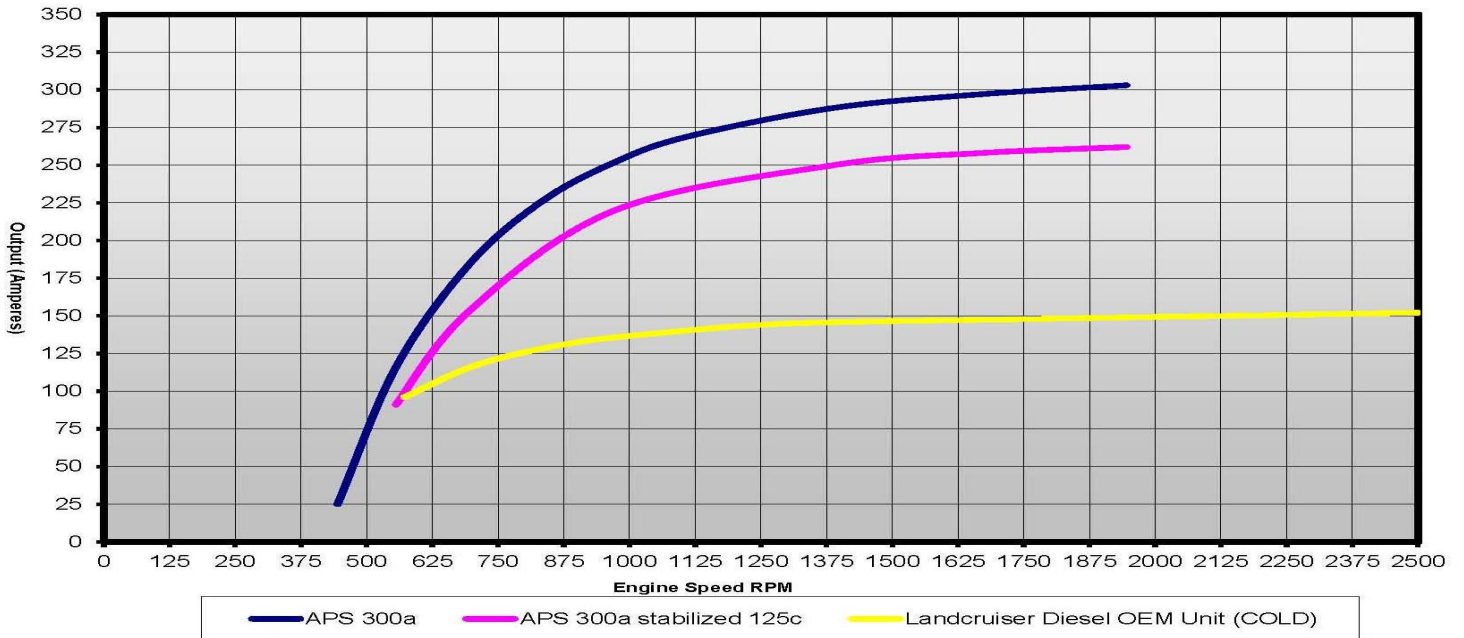


APS Alternator Specifications - Part # TLCD-300HPD-944



The APS Nitro series alternator delivers 4.0 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:	4.0 kW
Rated Voltage:	12 VDC nominal
Rotation:	CW
Output Current:	300 amps nominal
Charge voltage set point:	13.8 V
Recommended Pulley Ratio:	3.5 : 1
Output at engine idle:	Customer Specific
Plug Interface:	Direct OE compatible
Efficiency:	87% typical

MECHANICAL SPECIFICATIONS:

Diameter:	6.5"
Mount:	Denso
Weight:	16 lbs.
Regulator:	Aftermarket Design
Stator:	APS Proprietary
Pulley:	T-944 9 groove 44mm
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
200 Series 2008 and Up**