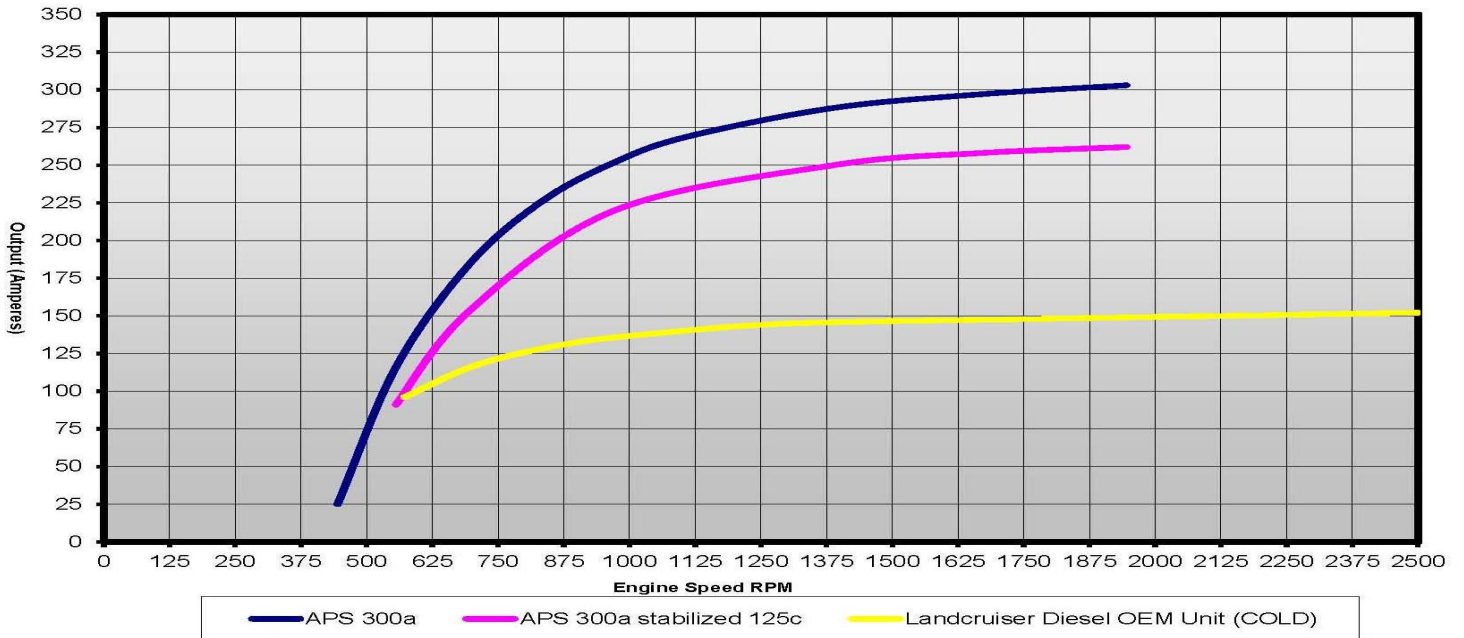


## APS Alternator Specifications - Part # TLCPR-300HPD-3.0TD



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
<b>Output Current:</b>	<b>300 amps nominal</b>
Charge voltage set point:	13.8 V
Recommended Pulley Ratio:	3.5 : 1
<b>Output at engine idle:</b>	<b>Customer Specific</b>
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
<b>Cooling:</b>	<b>Internal fans</b>

### SPECIAL FEATURES:

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



**For Toyota Land Cruiser  
PRADO Turbo Diesel 2010 and Up**