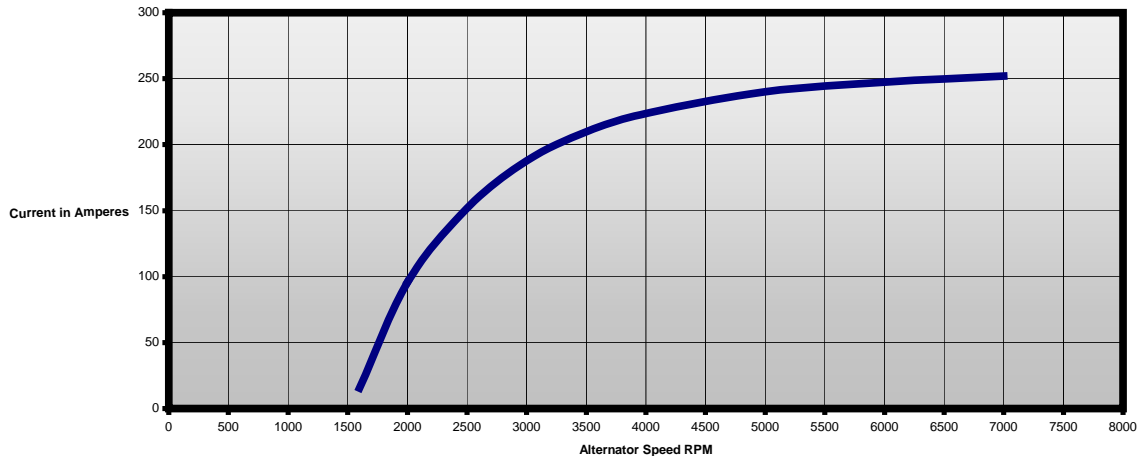


APS Alternator Specifications PN 0395-250HP-14-657

0395-250HP-14-657



The American Power Systems alternator delivers 3.5 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:	3.5 kW
Rated Voltage:	14 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:	170 amps typical
Plug Interface:	OEM
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 / Self-Exciting
- Designed to meet MIL standards



For Toyota Landcruiser 4.6 and 4.7 L , 2008 and up

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