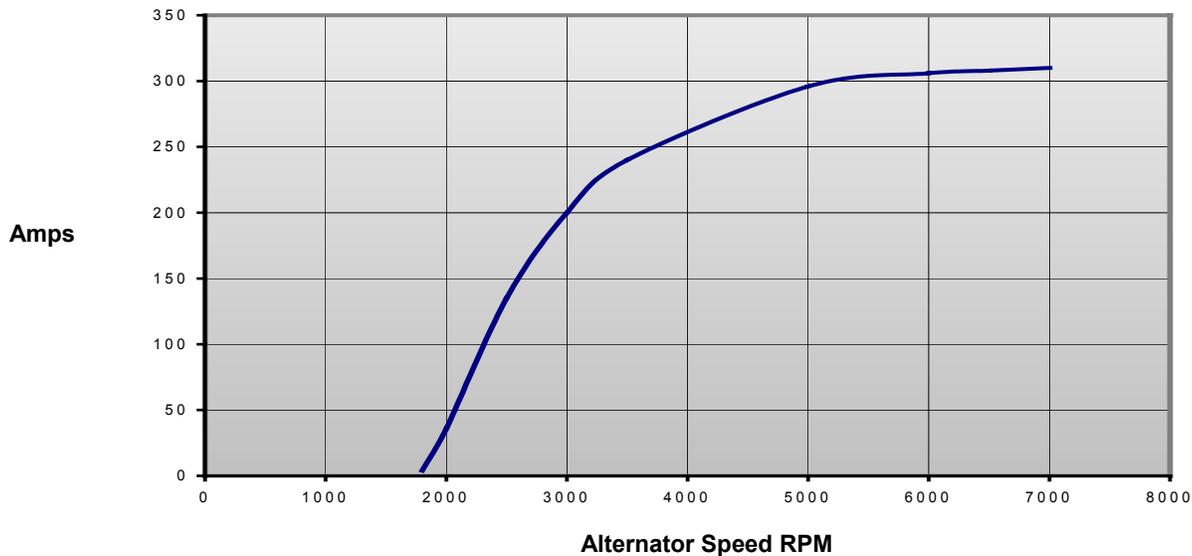


## APS Alternator Specifications – Part# 55i-300ACT-28

Alternator Output



The APS Nitro series alternator delivers 8.4 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:	8.4 kW
Rated Voltage:	28 VDC nominal
Rotation:	CW
<b>Output Current:</b>	<b>300a nominal</b>
Charge voltage set-point:	28.2 V
Recommended Pulley Ratio:	3:1
<b>Output at engine idle:</b>	<b>200 amps</b>
Plug Interface:	Direct OE compatible
Efficiency:	87% typical

### MECHANICAL SPECIFICATIONS:

Diameter:	7.5"
Mount:	Wide Pad or J180
Weight:	35 lbs.
<b>Cooling:</b>	<b>External fans</b>

### SPECIAL FEATURES:

- For Tactical Vehicle Applications
- High Performance heat sink
- Internal Regulator with direct OE interface plug
- Designed to meet MIL standards

