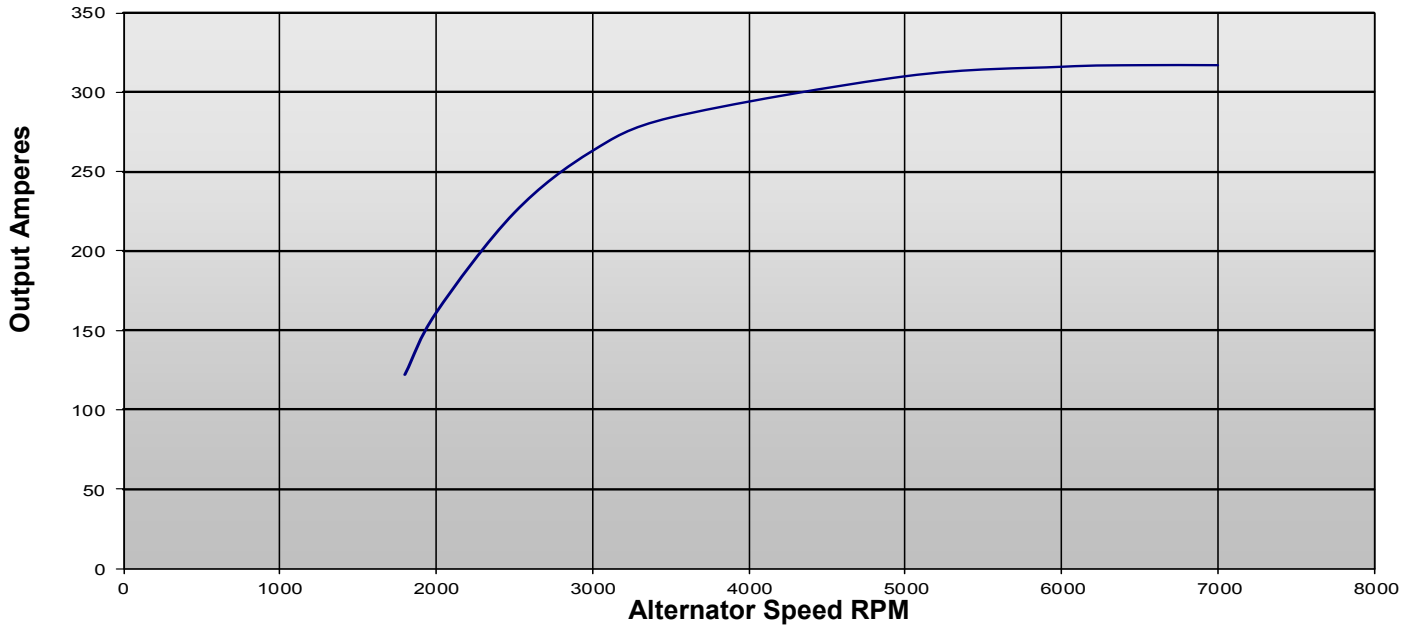


## APS Alternator Specifications - Part # 55i-300ACT-28



The APS Nitro series alternator delivers 8.4 kW of clean, regulated DC power in a ruggedly built chassis. This alternator is designed to meet

### ELECTRICAL SPECIFICATIONS:

Rated Power:	8.4 kW
Rated Voltage:	24 VDC nominal
Rotation:	CW
<b>Output Current:</b>	<b>300 amps nominal</b>
Charge voltage set point:	28.4V
Recommended Pulley Ratio:	3:1
<b>Output at engine idle:</b>	<b>Customer Dependant</b>
Plug Interface:	Direct OE compatible
Efficiency:	70% typical

### MECHANICAL SPECIFICATIONS:

Diameter:	7.5"
Mount:	Wide Pad or J
Weight:	32 lbs.
<b>Cooling:</b>	<b>External Fan</b>

### SPECIAL FEATURES:

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

