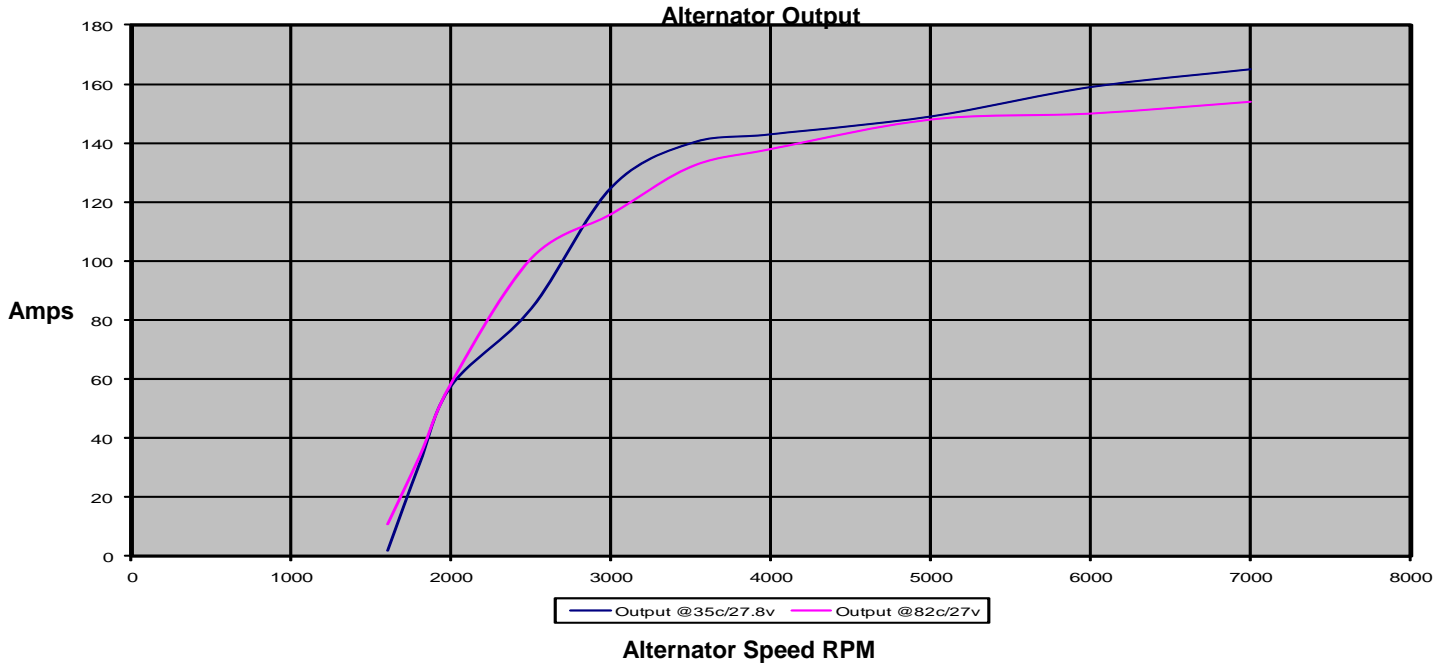


APS Alternator Specifications - Part # 32i-160-24J



The APS Nitro series alternator delivers 4.4 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:	4.45 kW
Rated Voltage:	24 VDC nominal
Rotation:	CW
Output Current:	160 amps nominal
Output Current at engine Idle	Pulley Dependent
Charge voltage set point:	28.2 V
Turn on speed:	1800 shaft speed
Plug Interface:	N/A
Efficiency:	87% typical

MECHANICAL SPECIFICATIONS:

Diameter:	6.5"
Mount:	Original Equipment
Weight:	30 lbs.
Cooling:	External fans

SPECIAL FEATURES:

- Custom windings
- High Performance heat sink
- Internal Regulator with "Fail Safe" interface
- Designed to meet Mil standards

