

The APS Nitro series alternator is designed for high-output and heavy-duty applications such as charging lithium battery systems or large AGM banks



Performance features:

- Rated output 165A x 28V (24V version), 260A x 14V (12V version)
- Exceptional output/weight ratio: 4.2Kw/16lbs
- Set up for external regulation such as Genasun AR2-28.4V, AR2-14.2V, etc.
- Internal fans for optimum performance in high ambient heat and high load conditions

42i-160-28V Hot Ambient Temp constant load testing results (200+A @ 24V at cold startup!!):

@ 100F: 153A x 27.9V (this is the usual continuous output, unless engine room really hot)

@ 120F: 145A x 27.9V

@ 140F: 144A x 27.9V

@ 160F: 136A x 27.9V

@ 180F: 120A x 27.9V

@ 200F: 110A x 27.9V

Recommended pulley ratio: 2.5:1 – 3: 1

**Builder/installer discounts available**

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