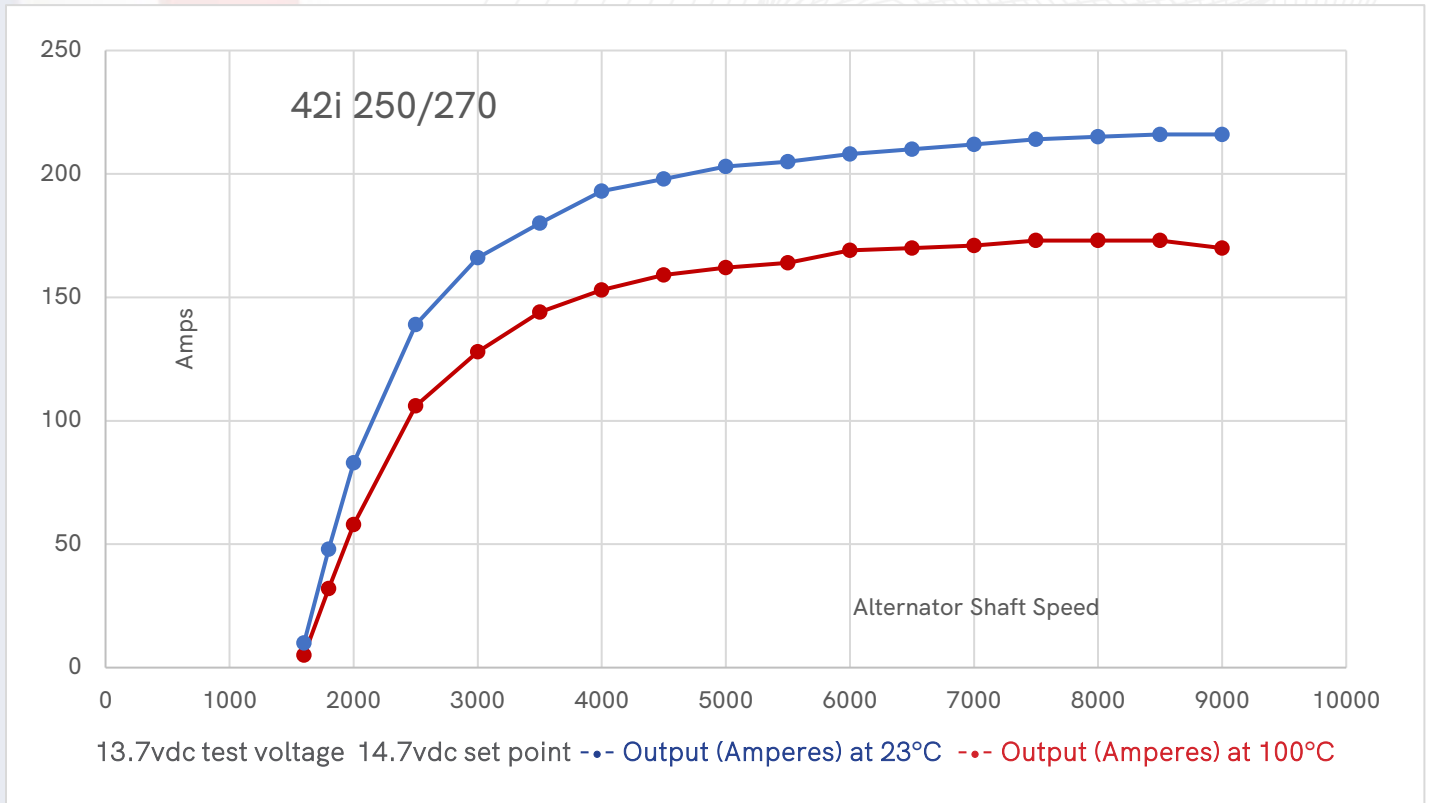


HIGH OUTPUT ALTERNATORS



MODEL 42i | PART #42i-270-14VEXT

Sailboat/secondary mount alternator



Testing conditions completed at 23°C ambient and 100°C in a hot box.

ELECTRICAL SPECIFICATIONS

Output Rating at 100°C	5/169 13.7
Output at 1600 RPMs	5 amps
Output at 6000 RPMs	169 amps
Tested at voltage	13.7V
Regulator Interface	External
Efficiency at 23°C	70% typical
Isolated Ground	NO
Brushed/Brushless	Brushed

MECHANICAL SPECIFICATIONS

Mounting Type	J180
Rotation	CW
Housing Material	Cast aluminum bare
Positive Connection	5/16" - 18
Negative Connection	N/A
Shaft Diameter	22.225mm
Pulley	Per application
Weight	8kg typical



426 West Second Street | Davenport, Iowa 52801
+1 (563) 323-7994 | sales@americanpowerinc.com
www.americanpowerinc.com