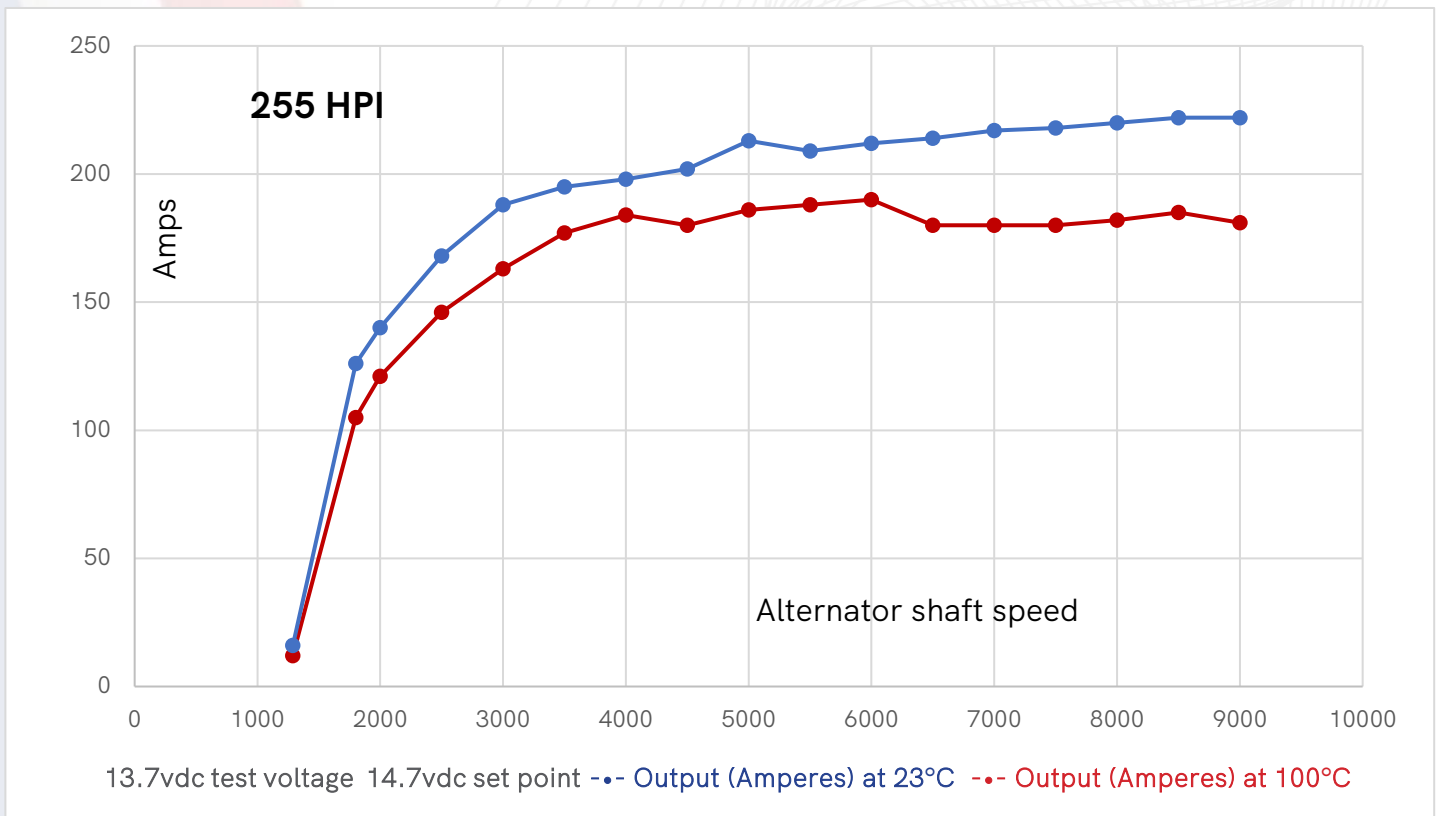


HIGH OUTPUT ALTERNATORS



SERIES 255 HPI | PART #255HVOPRIG1H852S9E2



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

ELECTRICAL SPECIFICATIONS

Output Rating at 100°C	50/190 13.7
Output at 1500 RPMs	50 amps
Output at 6000 RPMs	190 amps
Tested at Voltage	13.7V
Regulator Interface	External
Efficiency at 23°C	60% typical
Isolated Ground	NO
Brushed/Brushless	Brushed

MECHANICAL SPECIFICATIONS

Mounting Type	OE
Rotation	CW
Housing Material	Cast aluminum bare
Positive Connection	M8 X 1.25
Negative Connection	Case ground
Shaft Diameter	17mm
Pulley	8 groove/52mm
Weight	7.5kg typical



Photo for illustrative purposes only



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