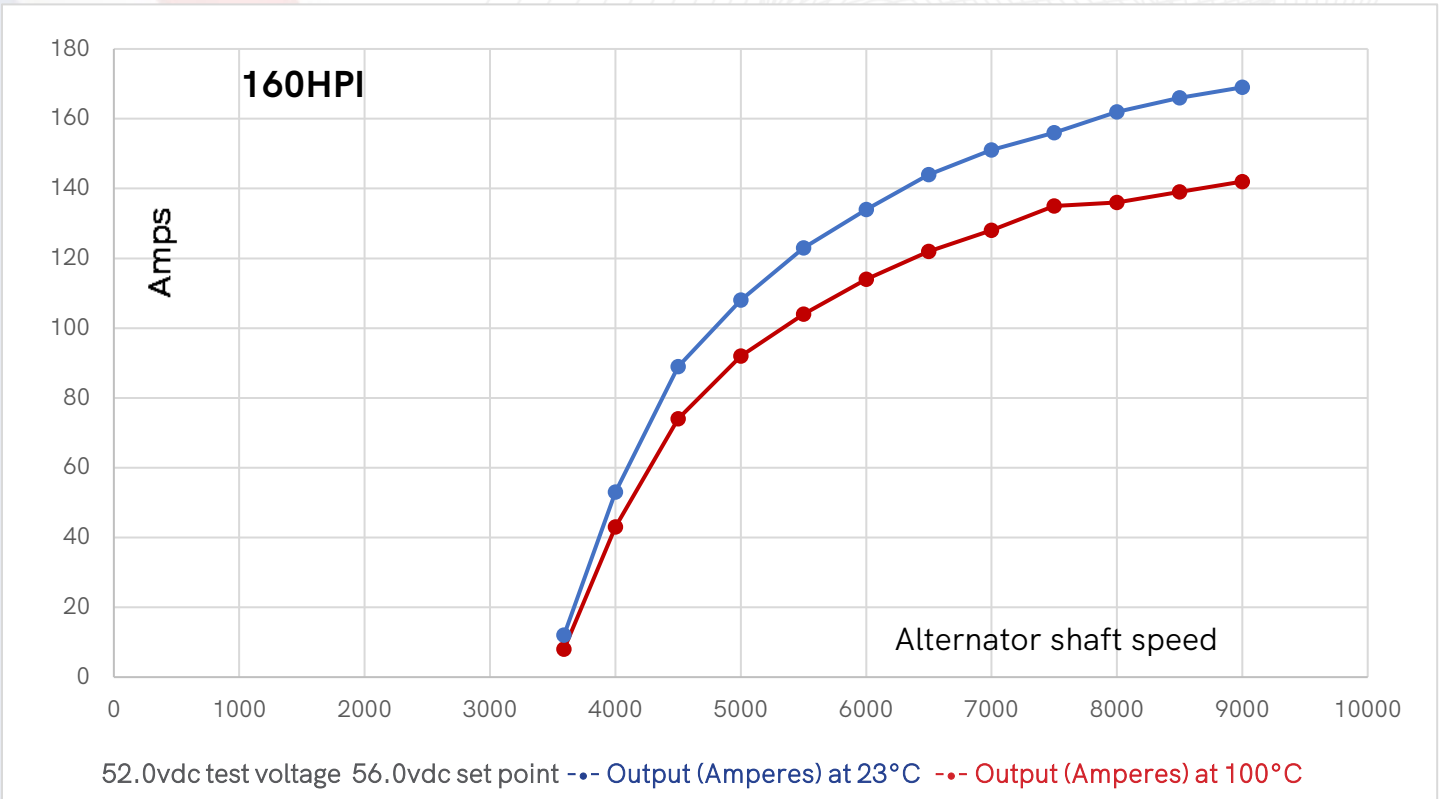


# HIGH OUTPUT ALTERNATORS

SERIES 160 HPI FTAN | PART #160HFTAN4H870S9E4

Secondary mount alternator



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

## ELECTRICAL SPECIFICATIONS

Output Rating at 100°C	8/114 52.0
Output at 3590 RPMs	8 amps
Output at 6000 RPMs	114 amps
Tested at Voltage	52.0V
Regulator Interface	External
Efficiency at 23°C	77% typical
Isolated Ground	NO
Brushed/Brushless	Brushed

## MECHANICAL SPECIFICATIONS

Mounting Type	Tangent
Rotation	CW
Housing Material	Cast aluminum bare
Positive Connection	M8 X 1.25
Negative Connection	Case ground
Shaft Diameter	17mm
Pulley	8 groove/70mm
Weight	7.5kg typical



Photo for illustrative purposes only



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