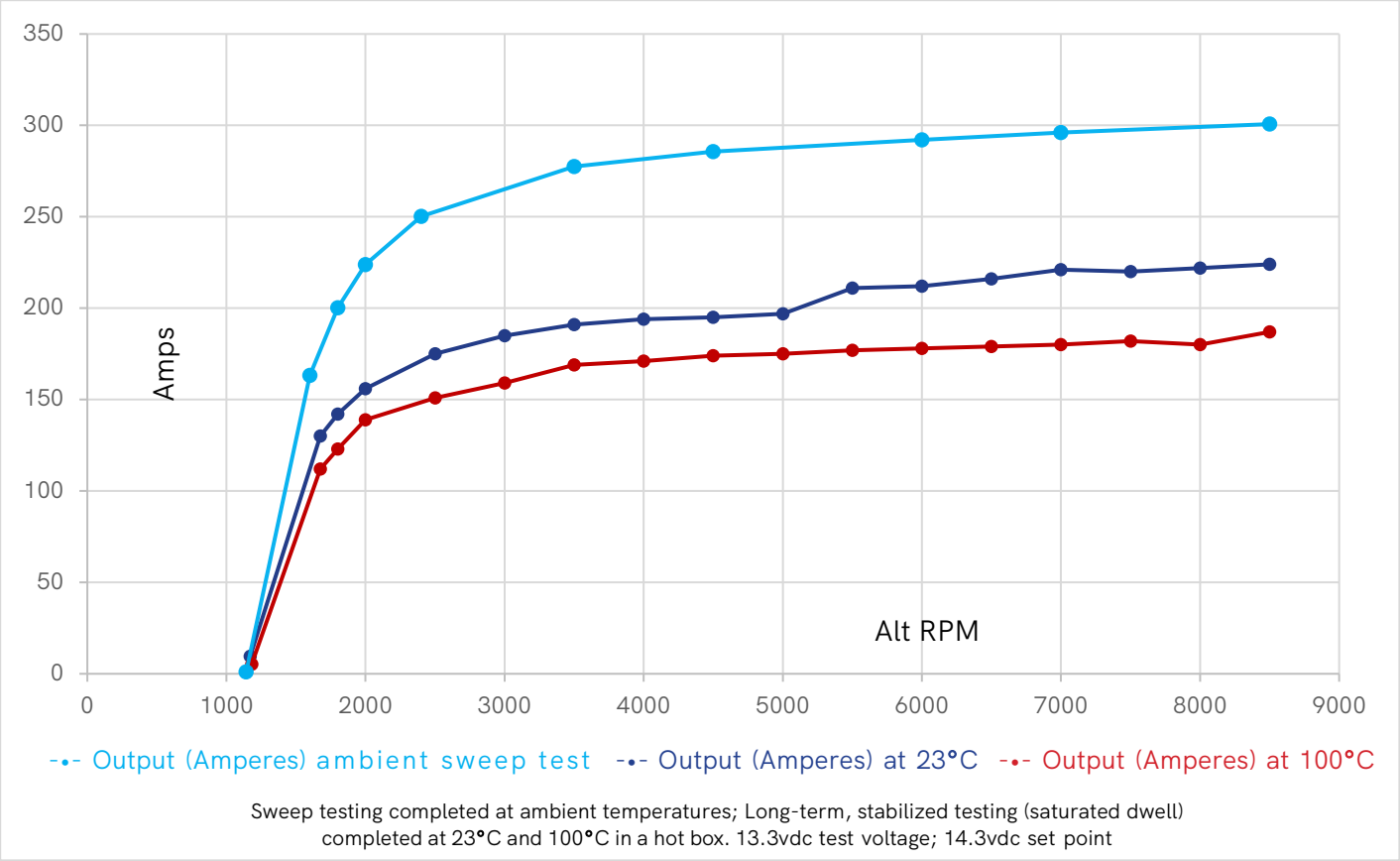
HIGH OUTPUT ALTERNATORS

SERIES 290 UPI – 12V | OE or secondary mount alternator



Sweep testing completed at ambient temperatures; Long-term, stabilized testing (saturated dwell) completed at 23°C and 100°C in a hot box. 13.3vdc test voltage; 14.3vdc set point

ELECTRICAL SPECIFICATIONS

Output Rating at 100°C	123/187 13.3V
Output at 1800 RPMs	123 amps
Output at 8500 RPMs	187 amps
Tested at Voltage	13.3V
Regulator Interface	OE compatible; external
Efficiency at 23°C	54% typical
Isolated Ground	NO/YES
Brushed/Brushless	Brushed

MECHANICAL SPECIFICATIONS

Mounting Types	OE/Tangent/GM/Saddle
Rotation	CW/CCW
Housing Material	Cast aluminum bare
Positive Connection	M8 X 1.25
Negative Connection	Case ground M8 X 1.25 (IG)
Shaft Diameter	17mm
Pulley	Per application
Weight	7.5kg typical



Photo for illustrative purposes only

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