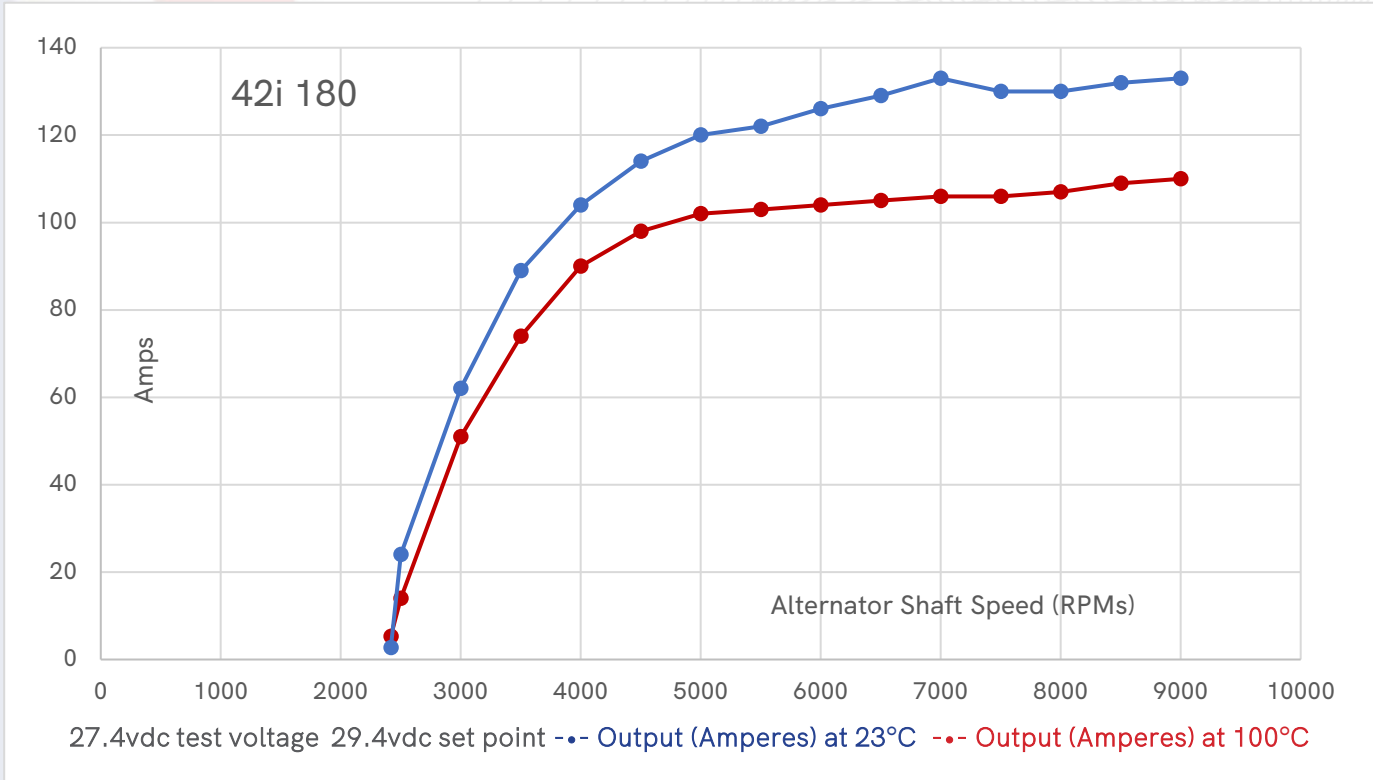


# HIGH OUTPUT ALTERNATORS

MODEL 42i | PART #42i1802JXXXXXE4T

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	14/104 27.4
Output at 2500 RPMs	14 amps
Output at 6000 RPMs	104 amps
Tested at voltage	27.4V
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



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