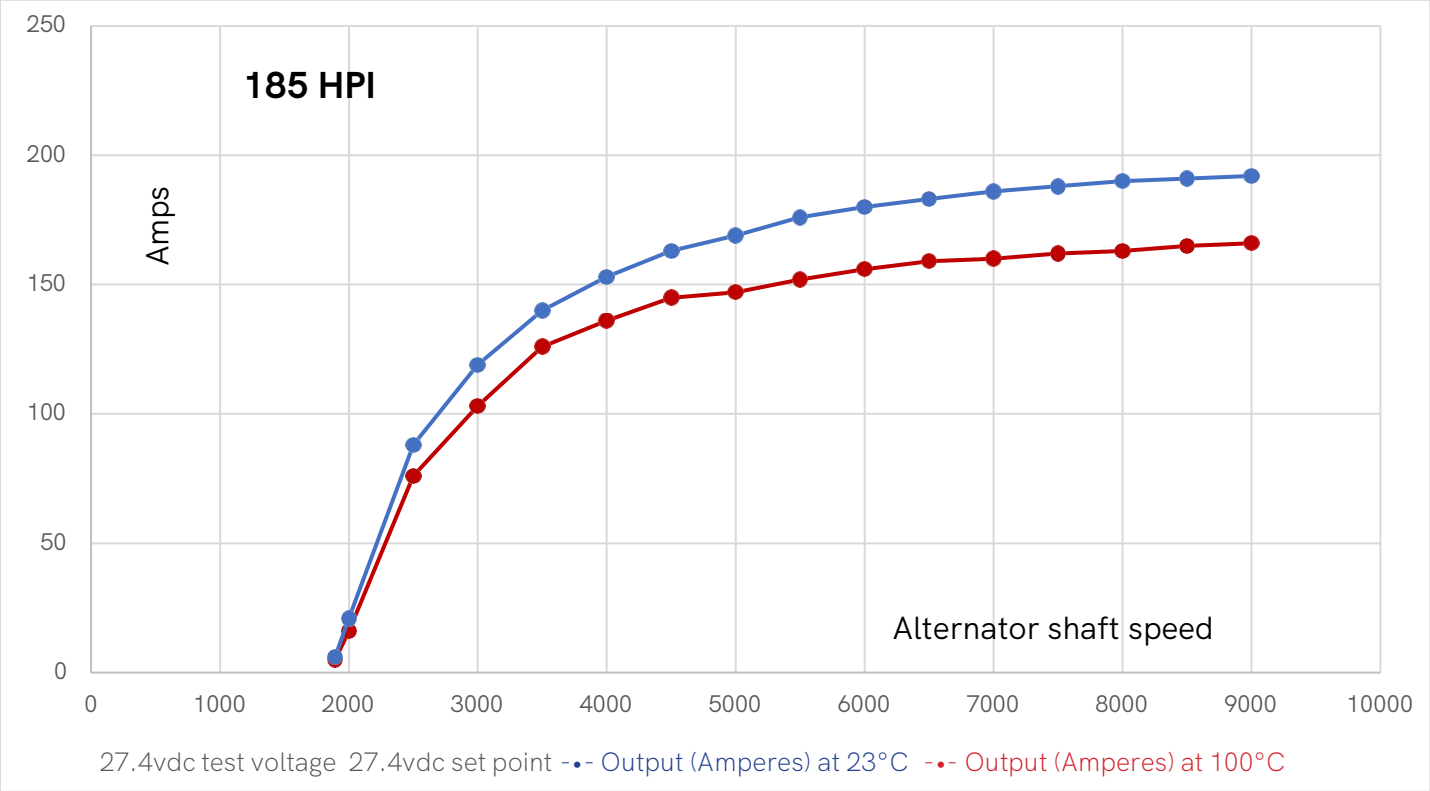
# HIGH OUTPUT ALTERNATORS

**PART #LC185H2H652S9E2 | Secondary mount alternator**

AMERICAN POWER SYSTEMS, INC®




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

## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| Output Rating at 100°C | 5/156 27.4 |
| Output at 1900 RPMs | 5 amps |
| Output at 6000 RPMs | 156 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 | GM |
| Rotation | N/A |
| Housing Material | Cast aluminum bare |
| Positive Connection | M8 X 1.25 |
| Negative Connection | Case ground |
| Shaft Diameter | 17mm |
| Pulley | 6 groove/52mm |
| Weight | 7.0-7.5kg typical |

*Photo for illustrative purposes only*

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