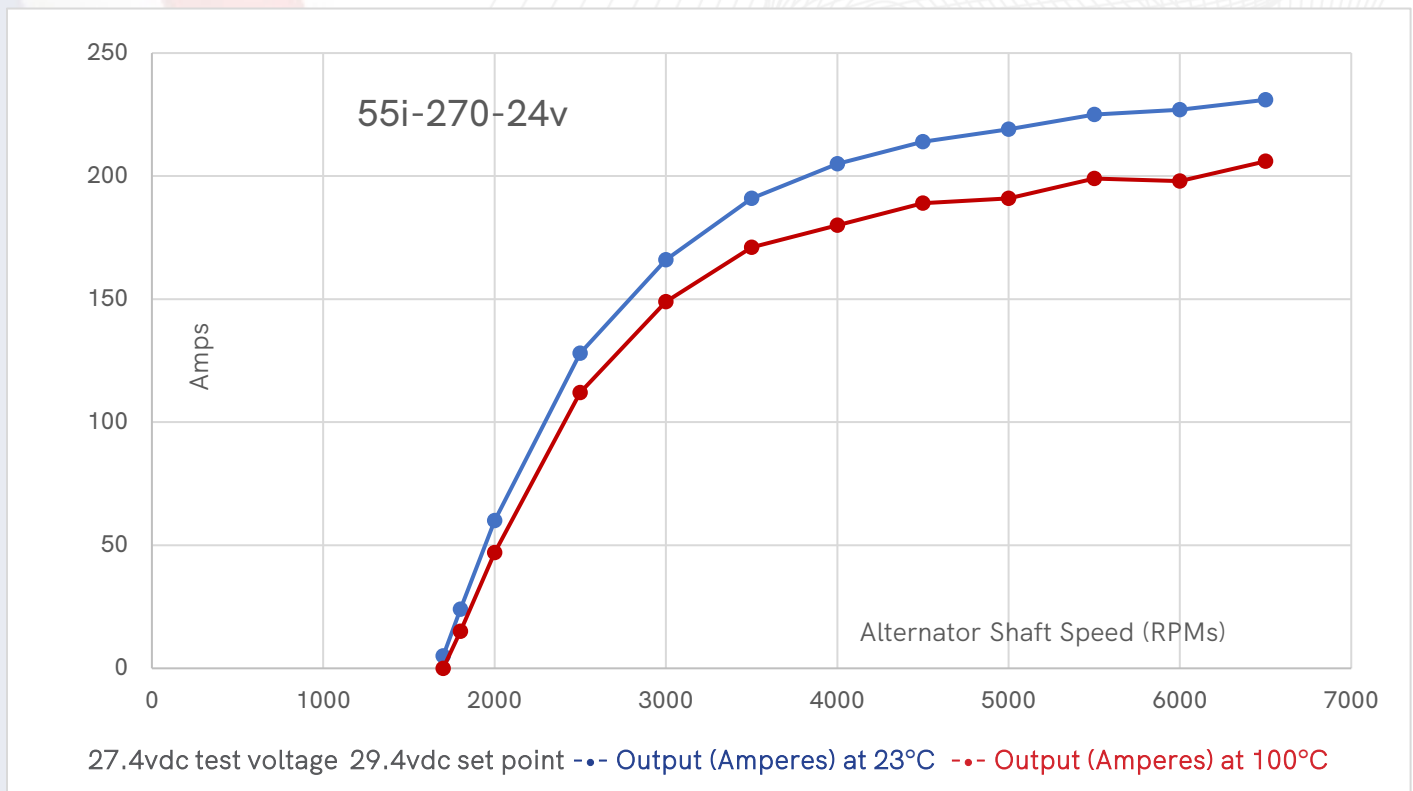


# HIGH OUTPUT ALTERNATORS



## MODEL 55i | PART #55i-270EXT-24PE4

Large-frame vehicle/secondary mount alternator



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

### ELECTRICAL SPECIFICATIONS

Output Rating at 100°C	15/198 27.4
Output at 1800 RPMs	15 amps
Output at 6000 RPMs	198 amps
Tested at voltage	27.4V
Regulator Interface	External
Efficiency at 23°C	65% typical
Isolated Ground	NO
Brushed/Brushless	Brushed

### MECHANICAL SPECIFICATIONS

Mounting Type	Pad
Rotation	CW
Housing Material	Cast aluminum bare
Positive Connection	5/16" - 18
Negative Connection	5/16" - 18
Shaft Diameter	22.225mm
Pulley	Per application
Weight	15kg typical



# HIGH OUTPUT ALTERNATORS

## 55i series: Large-frame vehicle/secondary mount alternator

### Easier installation with 4-pin plug

The APS 55i high output alternator series was **designed specifically for use with the APS-500 external regulator for optimal performance.**

A 4-pin plug allows for simpler installation of APS 55i high output alternators.

Three different plugs are available for purchase depending on harness used.



### HARNESS

APS500-PHCAN-VAN

APS500-PHCAN

UNIVERSAL

### CORRESPONDING PLUG

HV-HPI4P22P-APS500-H

HV-HPI4P12P-APS500-H

HV-HPI4P-APS500

*See specific harness quick start guide for exact wiring instructions.*

The following APS high output alternators are equipped with the 4-pin plug connection point:

55i-(XXX)EXT-12PE4

55i-(XXX)EXT-24PE4

55i-(XXX)EXT-48PE4

55i-(XXX)EXT-12JE4

55i-(XXX)EXT-24JE4

55i-(XXX)EXT-48JE4