

Series 110 Alternators

www.unipoint.com.tw



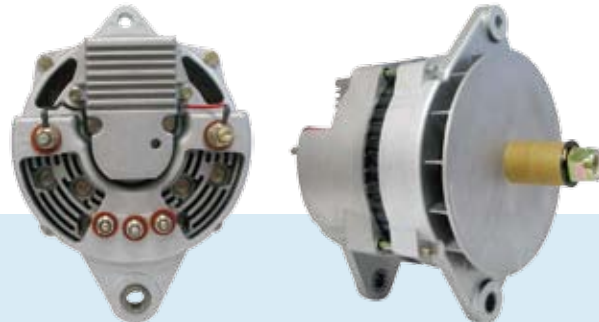
Unique Quality · Unique Value · Unipoint

NEW 110 Series

Heavy Duty Alternators

Medium & Heavy Duty Trucks,
School & Shuttle Buses

Date: FEB, 2011
Ref: UNI-110 ALT Series
ISO-9001 & TS-16949 Certified



ALT-0050

12V, 160A, Std. J180 mount
93°C/200°F High Heat Resistant

Replaces:

Prestolite No's.: 110-255, 110-555, 110-579, 110-777,
110-800, BLD2301, BLD2305, LBA2106

Lester No's.: 8057, 8380

PIC No's.: 210-300, 210-316, 210-316B, 210-324



ALT-0051

12V, 160A, pad mount
93°C/200°F High Heat Resistant

Replaces:

Prestolite No's.: 110-566P, 110-777P

Lester No's.: 8410, 8411

PIC No's.: 210-325, B, 210-335



ALT-0060

12V, 165A, Std. J180 mount
105°C/220°F High Heat Resistant

Replaces:

Prestolite No's.: 110-450, 110-555JHO, 110-573,
110-803, LBA2115, BLD2307

Lester No.: 8329

PIC No.: 210-316E



ALT-0061

12V, 165A, pad mount
105°C/220°F High Heat Resistant

Replaces:

Prestolite No.: 110-555PHO

PIC No.: 210-325A



ALT-0070

12V, 175A, Std. J180 mount
110°C/230°F High Heat Resistant

Replaces:

Prestolite No.: 110-775

Lester No.: 8332

PIC No.: 210-316F



ALT-0071

12V, 175A, pad mount
110°C/230°F High Heat Resistant

Replaces:

Prestolite No.: 110-775P

PIC No.: 210-325C



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Unipoint's 110 Series Alternators Superior Quality Features & Benefits

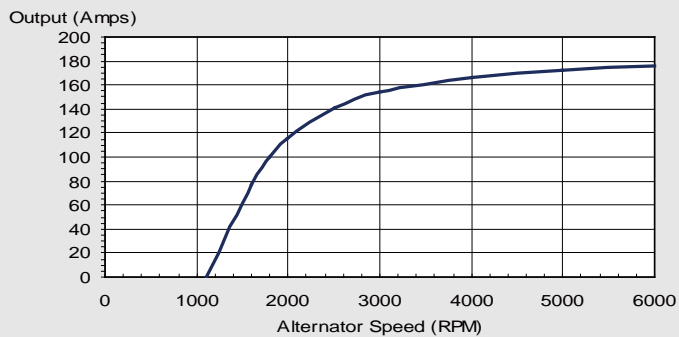
- Exceeds O.E.M. Specifications in Amperage Output & Under Hood Heat Resistance
- Enhanced Design for Vibration Resistance Associated With Diesel Engines
- Enhanced High Thermal Resistant Voltage Regulator for Under Hood High Heat Conditions
- Enhanced 70 Amp. Diode Packages
- Enhanced High Temperature Resistant Bearings
- Enhanced Rotor & Stator Combinations for Superior Heat Dissipation
- Enhanced Balanced Rotor Assemblies for Smooth Operation & Longer Service Life
- Exceeds all other Manufacturers Output Performance Curves to Maximize Output at Critical Engine Speeds Where Needed

Alternator Performance Curve

Output Current Table

Part No.'s ALT-0050 & ALT-0051

12V, 160 Amp.

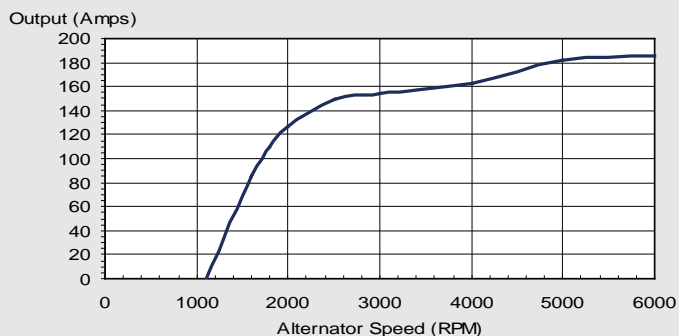


Alternator Rotor RPM	Equivalent Engine RPM	Amperage Output
1600 RPM	Start Up	77
1800 RPM	600	100
2000 RPM	660	116
2500 RPM	825	141
3000 RPM	1000	154
4000 RPM	1335	166
5000 RPM	1650	172
6000 RPM	2000	176

**116 Amp.
at Engine
Idle**

Part No.'s ALT-0060 & ALT-0061

12V, 165 Amp.

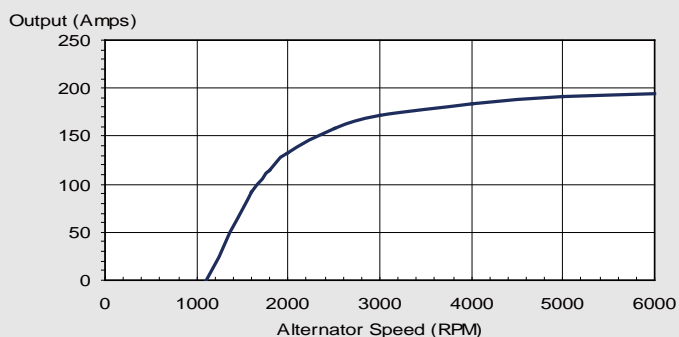


Alternator Rotor RPM	Equivalent Engine RPM	Amperage Output
1600 RPM	Start Up	86
1800 RPM	600	110
2000 RPM	660	126
2500 RPM	825	150
3000 RPM	1000	154
4000 RPM	1335	163
5000 RPM	1650	182
6000 RPM	2000	185

**126 Amp.
at Engine
Idle**

Part No.'s ALT-0070 & ALT-0071

12V, 175 Amp.



Alternator Rotor RPM	Equivalent Engine RPM	Amperage Output
1600 RPM	Start Up	92
1800 RPM	600	115
2000 RPM	660	133
2500 RPM	825	158
3000 RPM	1000	171
4000 RPM	1335	184
5000 RPM	1650	191
6000 RPM	2000	194

**133 Amp.
at Engine
Idle**