



# 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





## Unipoint's 110 Series Alternators Superior Quality Features & Benefits

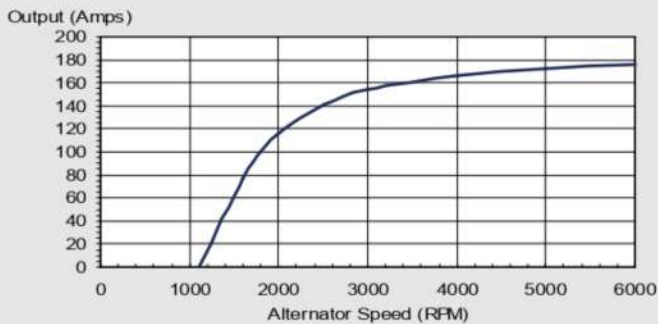
- Exceeds O.E.M. Specifications in Amperage Output & Under Hood Heat Resistance
- Enhanced Design for Vibration Resistance Associated With Diesel Engines
- Enhanced High Thermal Resistant Voltage Regulator for Under Hood High Heat Conditions
- Enhanced 70 Amp. Diode Packages
- Enhanced High Temperature 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.

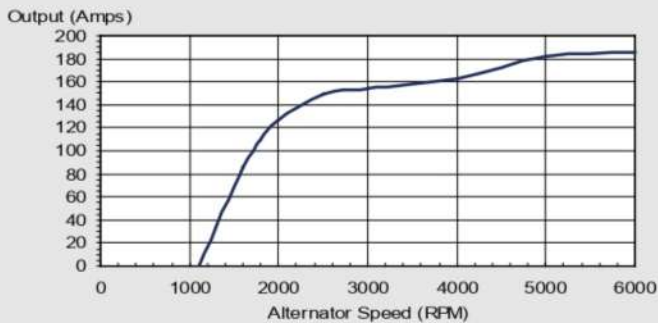


Alternator Rotor RPM	Equivalent Engine RPM	Amperage Output
1600 RPM	Start Up	77
1800 RPM	600	100
<b>2000 RPM</b>	<b>660</b>	<b>116</b>
2500 RPM	825	141
3000 RPM	1000	154
4000 RPM	1335	166
5000 RPM	1650	172
6000 RPM	2000	176

**116 Amp. at Engine Idle**

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

12V, 165 Amp.

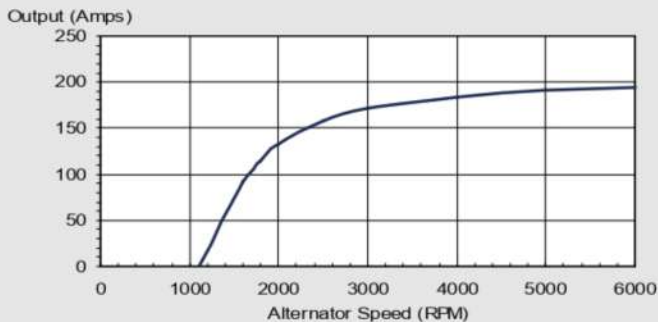


Alternator Rotor RPM	Equivalent Engine RPM	Amperage Output
1600 RPM	Start Up	86
1800 RPM	600	110
<b>2000 RPM</b>	<b>660</b>	<b>126</b>
2500 RPM	825	150
3000 RPM	1000	154
4000 RPM	1335	163
5000 RPM	1650	182
6000 RPM	2000	185

**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
<b>2000 RPM</b>	<b>660</b>	<b>133</b>
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**