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680 Aldine Mail Rt.

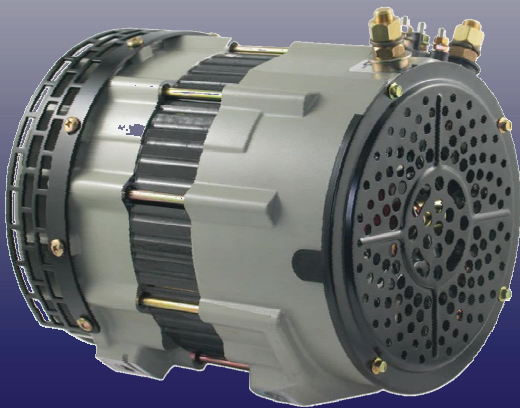
Houston, TX 77037

Phone 1.281.448.0445

Fax: 1.281.591.6426

Email: hjwood@sbcglobal.net

Model **K50-201**



Features

Air-Cooled Design

24 volt—330 Amp

External Regulation

Brushless

High Output at all RPM Ranges

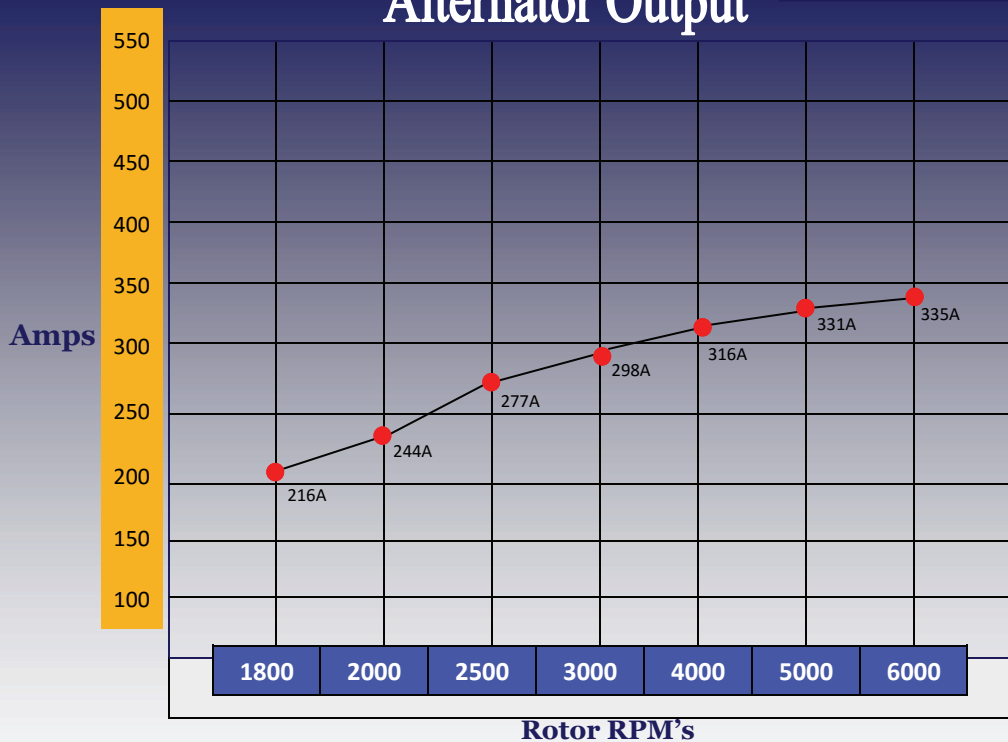
Negative Ground

R Terminal for Tachometer

Fuel Savings

Weight 77 LBS.

Alternator Output



Application Guide

Replaces

50DN Style Oil-Cooled,
Externally Regulated Alternators

Warranty

O.E.M 2 Years / 100,000 Miles

After-Market 1 Year / 100,000 Miles

Mission Statement

KEI employees, with over 125 years of experience in designing, manufacturing and working with alternators, are dedicated to giving you the Product and Customer Service you Deserve!



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Model **K50-206**



Features

Air-Cooled Design

24 volt—450 Amp

External Regulation

Brushless

High Output at all RPM Ranges

Negative Ground

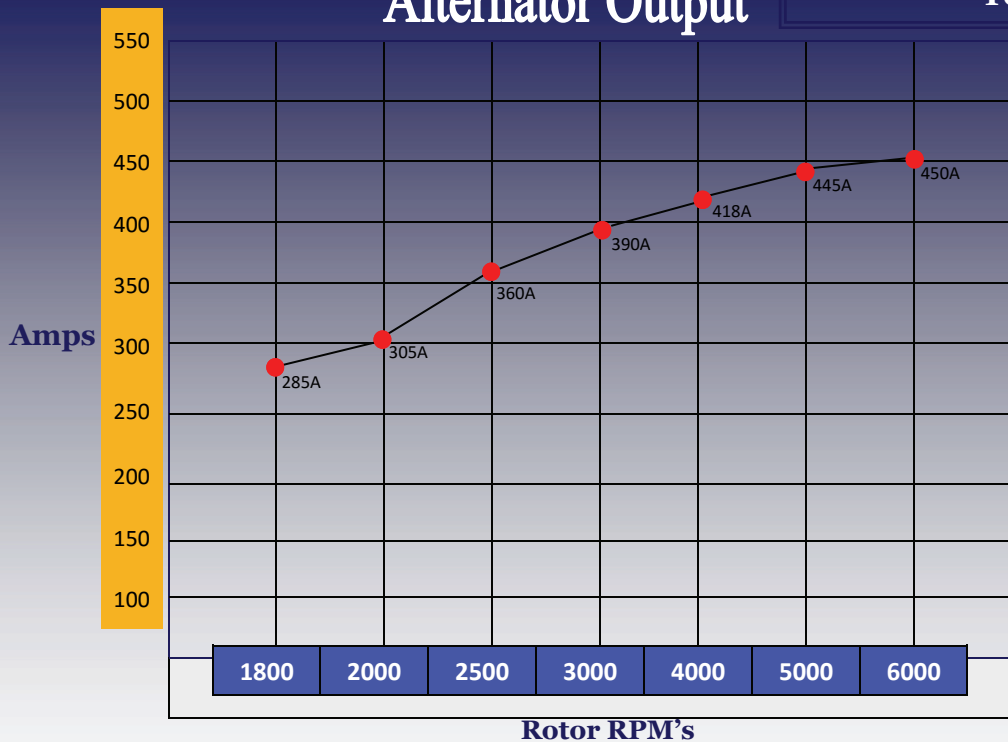
R Terminal for Tachometer

Fuel Savings

Weight 77 LBS.

Temperature Limits:

Alternator Output



Application Guide

Replaces

50DN Style Oil-Cooled,
Externally Regulated Alternators

Warranty

O.E.M 2 Years / 100,000 Miles

After-Market 1 Year / 100,000

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Model K50-214



Features

Air-Cooled Design

24 volt—550 Amp

External Regulation

Brushless

High Output at all RPM Ranges

Negative Ground

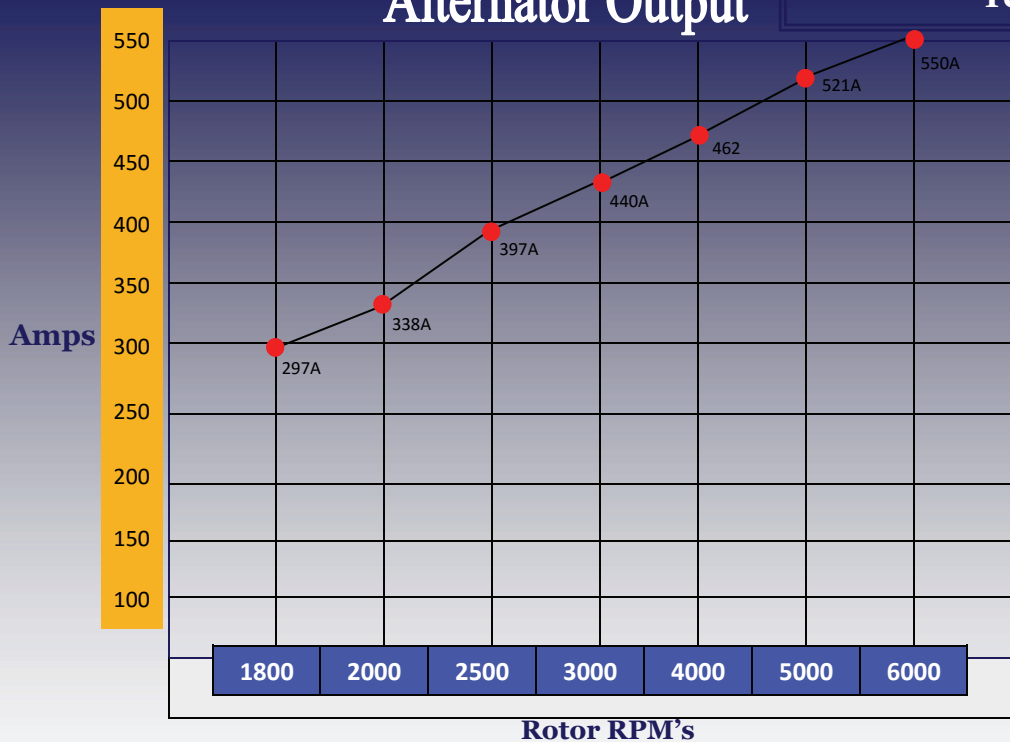
R Terminal for Tachometer

Fuel Savings

Weight 77 LBS.

Temperature Limits:

Alternator Output



Application Guide

Replaces

50DN Style Oil-Cooled,
Externally Regulated Alternators

Warranty

O.E.M 2 Years / 100,000 Miles

After-Market 1 Year / 100,000 Miles

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School Bus / Fire / EMS Alternators

- 350Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- J180-Mount



- 350Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount



KJ350I
Model



KP350I
Model

Output

Amps	192	231	278	296	322	350
Rotor PM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty: From date of Install: **3 Years or 200,000 Miles**



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School Bus / Fire / EMS Alternators

- 375Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- J-180-Mount



- 375Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount

Output



KJ375LI

Model



KP375I

Model

Amps	192	277	282	323	360	375
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty: From date of Install: **3 Years or 200,000 Miles**



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School Bus / Fire / EMS Alternators

- 435Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- J180-Mount



KJ435LI

Model

- 435Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount



KP435I

Model

Output

Amps	217	259	347	388	415	435
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty: From date of Install: **3 Years or 200,000 Miles**



www.keipproducts.com

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- 350Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount

Output



KP350I
Model

Amps	192	231	278	296	322	350
Rotor PM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

- 375Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount

Output



KP375I
Model

Amps	192	277	282	323	360	375
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5



Warranty: From date of Install: **3 Years or 200,000 Miles**

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- 400Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount

Output



KP400I
Model

Amps	198	246	314	365	382	400
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

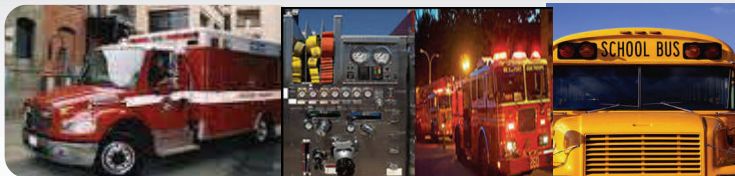
- 435Amp
- 14 Volt
- Brushless
- Internally Regulated
- Self-Excite
- Pad-Mount

Output



KP435I
Model

Amps	217	259	347	388	415	435
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5



Warranty: From date of Install: **3 Years or 200,000 Miles**

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Externally Regulated

24 Volt

Spool Mount Models

KSP135-24E2-K (2")

KSP135-24E3-K (3")



Output

Amps	103	112	117	122	135
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles

New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- KEI KJ200L Series Alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- KEI alternators are **Made in the U.S.A.**

Mission Statement

KEI employees, with over 125 years of experience in designing, manufacturing and working with alternators, are dedicated to giving you the Product and Customer Service you Deserve!



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Externally Regulated

12 Volt

Spool Mount Models

KSP200E2-K (2")

KSP200E3-K (3")



Output

Amps	95	121	147	173	200
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles

New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- KEI KSP200E Series Alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
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Externally Regulated

12 Volt

Spool Mount Models

KSP240E2-K (2")

KSP240E3-K (3")



Output

Amps	160	178	199	219	240
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles

New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- KEI KSP240E Series Alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
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KCD220I-SV
 •Sprinter Van
 •220 Amp / 12 volt
 •Internally Regulated / Self-Excite



KCD240HI
 •Brushless
 •240 Amp / 12 Volt
 •Internally Regulated / Self-Excite

**2010-2012
 Dodge
 With
 Cummins
 5.7L , 5.9L ,
 and 6.7L Engines**



Output

Amps	124	180	229	235	241	246
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

OEM Install Warranty: 2 Years or 75,000 Miles
Aftermarket Install Warranty : 1 Year or 36,000 Miles

Mission Statement

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KDF240HE & HI Series



KDF240HE

- 240 Amp / 12 volt
- Externally Regulated



KDF240HI

- 240 Amp / 12 Volt
- Internally Regulated



KDF240HI-3G

- 240 Amp / 12 volt
- Internally Regulated



KDF240HI-6G

- 240 Amp / 12 Volt
- Internally Regulated



180 Amps
at
2000 Rotor RPM



2002-2015 Ford Diesel
 With 7.3L & 6.0L

Output

Amps	139	180	215	231	238	242
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

OEM Install Warranty : 2 Years or 75,000 Miles
 New Aftermarket Install Warranty : 1 Year or 36,000 Miles

Mission Statement

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Application Guide

Penntex PX-5T Replacement

1995-2014 Ford E-Series Van
 With 6.0L Diesel

1995-2014 Ford F-Series Truck
 With 7.3L Diesel

Shuttle Bus, School Bus
 Utility Vehicles, EMS



KDL240E

- 240 Amp / 12 Volt
- Externally Regulated



Output

Amps	160	178	199	219	240
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 75,000 Miles
New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- **KEI** KDL240E model alternators have 12 Positive and 12 negative 50 amp diodes, which will virtually eliminate diode failure.
- **KEI** stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- **KEI** rotors are balanced for increased bearing life.
- **KEI** uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- **KEI** regulators are epoxy coated to assure sealed protection and to stop moisture and vibration failure. All regulator wiring harnesses use GXL wire.
- **KEI** alternators are **Made in the U.S.A.**

Mission Statement

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KGF240HE & HI Series

Application Guide

2002-2015
 Ford Gas
 With 4.6L / 5.4L
 & 6.8L Engines

**Plug
&**

Play

180 Amps

at

2000 Rotor RPM



KGF240HE

- 240 Amp / 12 Volt
- Externally Regulated



KGF240HI-3G

- 240 Amp / 12 Volt
- Internally Regulated



KGF240HI-6G

- 240 Amp / 12 Volt
- Internally Regulated / Ignition Excite



Output



Amps	139	180	215	231	238	242
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

OEM Install Warranty : 2 Years or 75,000 Miles
 New Aftermarket Install Warranty : 1 Year or 36,000 Miles

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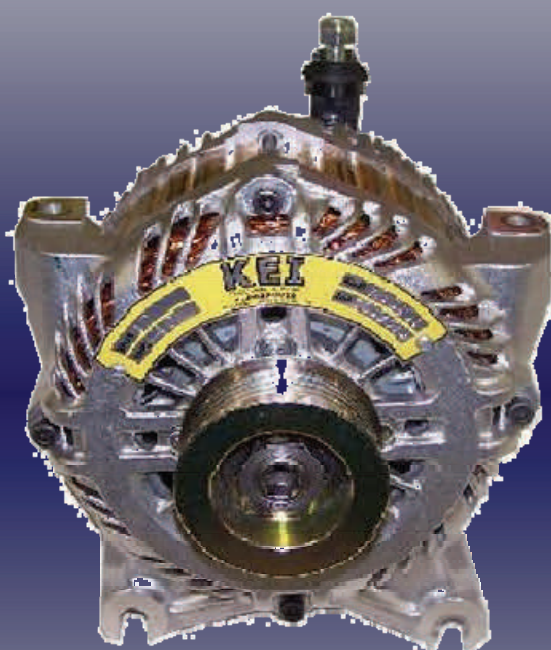


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KGF240I & KGF240I-1 Series

Application Guide

2002-2015
 Ford Gas
 With 4.6L / 5.4L
 & 6.8L Engines



**Plug
&
Play**



Output

Amps	101	147	162	188	229	240
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

OEM Install Warranty : 2 Years or 75,000 Miles
 New Aftermarket Install Warranty : 1 Year or 36,000 Miles

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Application Guide

Penntex PX-5R Replacement

1998- Ford E-Series Van
With 5.4/6.8L

1998- Ford F-Series Truck
With 5.4/6.8L

Shuttle Bus/School Bus
Utility Vehicles, EMS



KGL210E

- 210 Amp / 12 Volt
- Externally Regulated



Output

Amps	140	157	175	192	210
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 75,000 Miles
New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- **KEI** KGL210E model alternators have 12 positive and 12 negative 50 amp diodes which will virtually eliminate diode failure.
- **KEI** stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- **KEI** rotors are balanced for increased bearing life.
- **KEI** uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- **KEI** regulators are epoxy coated to assure sealed protection and to stop moisture and vibration failure. All regulator wiring harnesses use GXL wire.
- **KEI** alternators are **Made in the U.S.A.**

Mission Statement

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Application Guide

Penntex PX-5R Replacement

1998-2014 Ford E-Series Van
With 5.4/6.8L

1998-2014 Ford F-Series Truck
With 5.4/6.8L

Shuttle Bus/School Bus
Utility Vehicles, EMS



KGL240E

- 240 Amp / 12 Volt
- Externally Regulated



Output

Amps	160	178	199	219	240
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 75,000 Miles
New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- **KEI** KGL240E model alternators have 12 positive and 12 negative 50 amp diodes which will virtually eliminate diode failure.
- **KEI** stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- **KEI** rotors are balanced for increased bearing life.
- **KEI** uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- **KEI** regulators are epoxy coated to assure sealed protection and to stop moisture and vibration failure. All regulator wiring harnesses use GXL wire.
- **KEI** alternators are **Made in the U.S.A.**

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Application Guide

1998- Ford E-Series Van
 With 5.4/6.8L

1998- Ford F-Series Truck
 With 5.4/6.8L

Shuttle Bus/School Bus
 Utility Vehicles, EMS



KGL240ER

Externally Rectified

- 210 Amp / 12 Volt
- Externally Regulated



Output

Amps	160	178	199	219	240
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 75,000 Miles
New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- **KEI** KGL240ER model alternators have 12 positive and 12 negative 50 amp diodes which will virtually eliminate diode failure.
- **KEI** stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- **KEI** rotors are balanced for increased bearing life.
- **KEI** uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- **KEI** regulators are epoxy coated to assure sealed protection and to stop moisture and vibration failure. All regulator wiring harnesses use GXL wire.
- **KEI** alternators are **Made in the U.S.A.**

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Application Guide

1997 - 2009 Ford E-Series Vans
with a 5.4/6.8L engine

2001 - 2006 Ford F-Series
Shuttle Bus Chassis
with a 5.4L/6.8L engine

1996 - 2002 Ford Crown Vic,
Lincoln Town Car
With a 4.6L engine



KGS200E

- 200 Amp / 12 Volt
- Externally Regulated
- Penntex PX2R Replacement



Amps	95	121	147	173	200
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 75,000 Miles
New Aftermarket Install Warranty : 1 Year or 36,000 Miles

- **KEI** KGS200E model alternators have 12 positive and 6 negative diodes which will virtually eliminate diode failure.
- **KEI** stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- **KEI** rotors are balanced for increased bearing life.
- **KEI** uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- **KEI** regulators are epoxy coated to assure sealed protection and to stop moisture and vibration failure. All regulator wiring harnesses use GXL wire.
- **KEI** Accessory Kit Included (Bolts and Washers)
- **KEI** alternators are **Made in the U.S.A.**

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KEV240H Series

2002-2015 Chevrolet/GMC
 With
 6.0/8.1L Gas/6.6L Diesel

180 Amps at 2000 Rotor RPM



KEV240HE-T

- 240 Amp / 12 volt
- Externally Regulated



KEV240HI-T

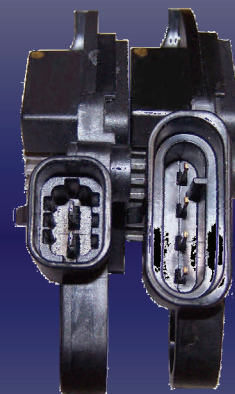
- 240 Amp / 12 Volt
- Internally Regulated / 4 Pin / Top Post



KEV240HI-B-T

- 240 Amp / 12 Volt
- Internally Regulated / 2 Pin / Top Post

View inside
the
alternator



2 - Pin

4 - Pin



Output



Amps	139	180	215	231	238	242
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

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 New Aftermarket Install Warranty : 1 Year or 36,000 Miles

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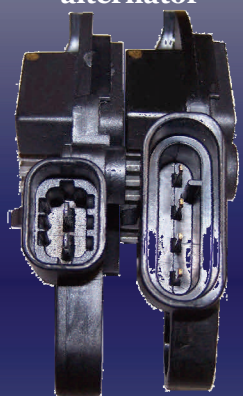
Model KGV240I

Application Guide

2002-2015 Chevrolet/GMC
With 6.0/8.1L Gas/6.6L Diesel
Designate Clocking 2/8/or 10

Shuttle Bus, School Bus, EMS
Utility Vehicles, Cadillac Limo's
H2 Humvee Limo

View inside
the
alternator

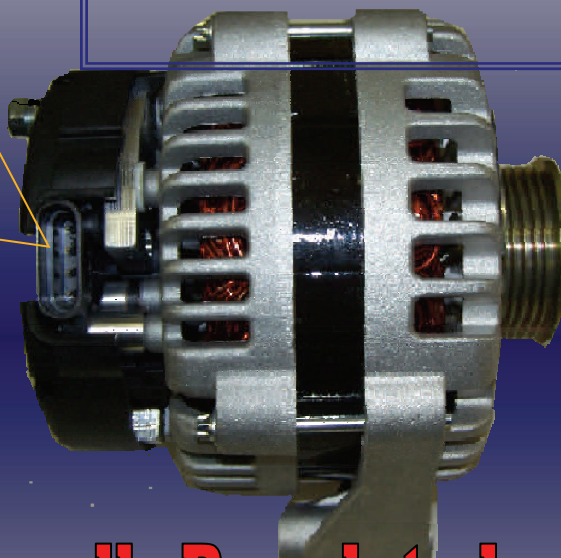


2 - Pin
Version

4 - Pin
Version

4 Pin

**Verify
4-Pin
Connection**
If there's a
2 - pin
connection
then you need
Model
KGV240I-B



Internally Regulated Plug & Play Output

Amps	77	95	127	164	228	240
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

OEM Install Warranty : 2 Years or 75,000 Miles

New Aftermarket Install Warranty : 1 Year or 36,000 Miles

Mission Statement

KEI employees, with over 125 years of experience in designing, manufacturing and working with alternators, are dedicated to giving you the Product and Customer Service you Deserve!



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Wood Starter & Alternator Service

680 Aldine Mail Rt.

Houston, TX 77037

Phone 1.281.448.0445

Fax: 1.281.591.6426

Email: hjwood@sbcglobal.net

Model KGV240I-B

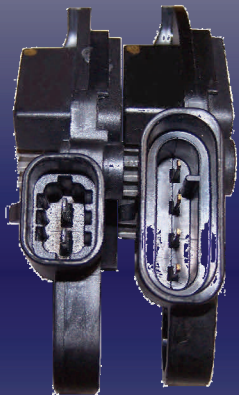
Application Guide

2002-2015 Chevrolet/GMC
With 6.0/8.1L Gas/6.6L Diesel
Designate Clocking 2/8/or 10

Shuttle Bus, School Bus, EMS
Utility Vehicles, Cadillac Limo's
H2 Humvee Limo

View inside
the
alternator

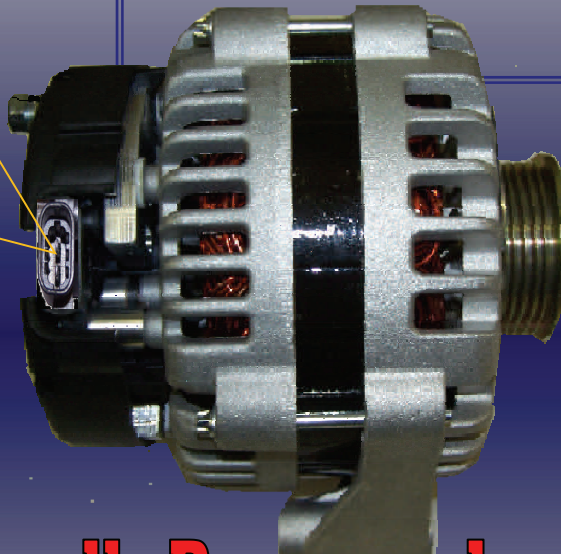
2 Pin



2 - Pin
Version

4 - Pin
Version

**Verify
2-Pin
Connection**
If there's a
4-pin
connection
then you need
Model
KGV240I



Internally Regulated Plug & Play Output

Amps	77	95	127	164	228	240
Rotor RPM's	1800	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5	13.5

Warranty

OEM Install Warranty : 2 Years or 75,000 Miles
New Aftermarket Install Warranty : 1 Year or 36,000 Miles

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200 Amp J-180 Models



KJ200LE

- 200 Amp / 12 Volt
- Externally Regulated



KJ200LI

- 200 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ200LII

- 200 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Wide Stator

Output

Amps	155	172	184	190	207
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ200L Series Alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- KEI alternators are **Made in the U.S.A.**

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200 Amp J-180 Models



KJ200SE

- 200 Amp / 12 volt
- Externally Regulated



KJ200SI

- 200 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ200SII

- 200 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Narrow Stator

Output

Amps	155	172	184	190	207
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ200S Series Alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
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250 Amp J-180 Models



KJ250LE
 •250 Amp / 12 Volt
 •Externally Regulated



KJ250LI
 •250 Amp / 12 Volt
 •Internally Regulated / Self-Excite



KJ250LII
 •250 Amp / 12 Volt
 •Internally Regulated / Ignition Excite

Wide Stator

Output

Amps	157	182	206	238	251
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ250L Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
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250 Amp J-180 Models



KJ250SE

- 250 Amp / 12 volt
- Externally Regulated



KJ250SI

- 250 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ250SII

- 250 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Narrow Stator

Output

Amps	157	182	206	238	251
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ250 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
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270 Amp J-180 Models



KJ270LE

- 270 Amp / 12 volt
- Externally Regulated



KJ270LI

- 270 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ270LII

- 270 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Wide Stator

Output

Amps	190	209	231	268	279
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ270 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
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270 Amp J-180 Models



KJ270SE

- 270 Amp / 12 volt
- Externally Regulated



KJ270SI

- 270 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ270SII

- 270 Amp / 12 Volt
- Internally Regulated / Ignition Excite



Narrow Stator

Output

Amps	150	178	211	244	276
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ270S Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
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290 Amp J-180 Models



KJ290LE

- 290 Amp / 12 volt
- Externally Regulated



KJ290LI

- 290 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ290LII

- 290 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Wide Stator

Output

Amps	185	225	261	286	297
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ290 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
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340 Amp J-180 Models



KJ340LE

- 340 Amp / 12 volt
- Externally Regulated



KJ340LI

- 340 Amp / 12 Volt
- Internally Regulated / Self-Excite



KJ340LII

- 340 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Wide Stator

Output

Amps	196	231	268	321	340
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KJ340 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
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200 Amp Pad Mount Models



KP200E

- 200 Amp / 12 volt
- Externally Regulated



KP200I

- 200 Amp / 12 Volt
- Internally Regulated / Self-Excite



KP200II

- 200 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Output

Amps	155	172	184	190	207
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP200 Series Alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- KEI alternators are **Made in the U.S.A.**

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250 Amp Pad-Mount Models



KP250E

- 250 Amp / 12 volt
- Externally Regulated



KP250I

- 250 Amp / 12 Volt
- Internally Regulated / Self-Excite



KP250II

- 250 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Output

Amps	157	182	206	238	251
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP250 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- KEI alternators are **Made in the U.S.A.**

Mission Statement

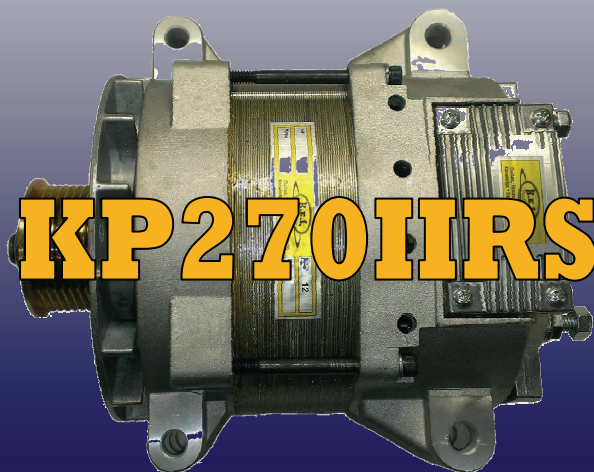
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270 Amp

Internally Regulated / Ignition-Excite
 With Remote Sense



Output

Amps	190	209	231	268	279
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13-5	13-5	13-5	13-5	13-5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP270 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are hand-wound at K.E.I. with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
- KEI alternators are **Made in the U.S.A.**

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270 Amp Pad-Mount Models



KP270E

- 270 Amp / 12 volt
- Externally Regulated



KP270I

- 270 Amp / 12 Volt
- Internally Regulated / Self-Excite



KP270II

- 270 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Output

Amps	190	209	231	268	279
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP270 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
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290 Amp Pad-Mount Models



KP290E

- 290 Amp / 12 volt
- Externally Regulated



KP290I

- 290 Amp / 12 Volt
- Internally Regulated / Self-Excite



KP290II

- 290 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Output

Amps	185	225	261	286	297
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP290 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are wound with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
- KEI uses NTN bearings with a large cartridge, high temperature Kyodo-Yushi grease, and double seals. This helps contribute to long bearing life.
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340 Amp

Internally Regulated / Ignition-Excite



Output

Amps	196	231	268	321	340
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP340 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
- KEI stators are hand-wound at K.E.I. with heavy 11 gauge and dual 12 gauge wire, which eliminates stator failure.
- KEI rotors are balanced for increased bearing life.
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340 Amp Pad-Mount Models



KP340E

- 340 Amp / 12 volt
- Externally Regulated



KP340I

- 340 Amp / 12 Volt
- Internally Regulated / Self-Excite



KP340II

- 340 Amp / 12 Volt
- Internally Regulated / Ignition Excite

Output

Amps	196	231	268	321	340
Rotor RPM's	2000	3000	4000	5000	6000
@ Volts	13.5	13.5	13.5	13.5	13.5

Important Facts

New OEM Install Warranty : 2 Years or 200,000 Miles
New Aftermarket Install Warranty : 2 Year or 200,000 Miles

- KEI KP340 Series alternators have **12 positive and 12 negative diodes** which will virtually eliminate diode failure.
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