

Section 1



Power. On the go.

AuraGen[®] Induction Power Source Catalog

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TABLE OF CONTENTS

Application Catalog/General
PAGE

Section 1 – General

AuraGen® System Description	1-3
Features and Specifications	1-4
System Numbering for Ordering	1-7
Order Form	1-8
Sample Order Form	1-9
Base AuraGen® System Components	
Available AuraGen Models	1-10
Induction Power Source	1-11
Electronic Control Unit (ECU)	1-12
Optional ECU Features & Equipment	1-13
ECU Table and Order Code	1-14
Signal Cable	1-16
Power Cable	1-17
Coupler Kit	1-17
Optional Equipment	1-18
Installation Equipment	1-20

Section 2 – Application Catalog

See Section Contents	2-2
----------------------	-----

Section 3 – Specifications

Hydraulic Application	3-2
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Section 4 – Pricing, MSRP

Reserved – See Section Contents	Reserved
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Section 5 – Pricing, Distributor

Reserved – See Section Contents	Reserved
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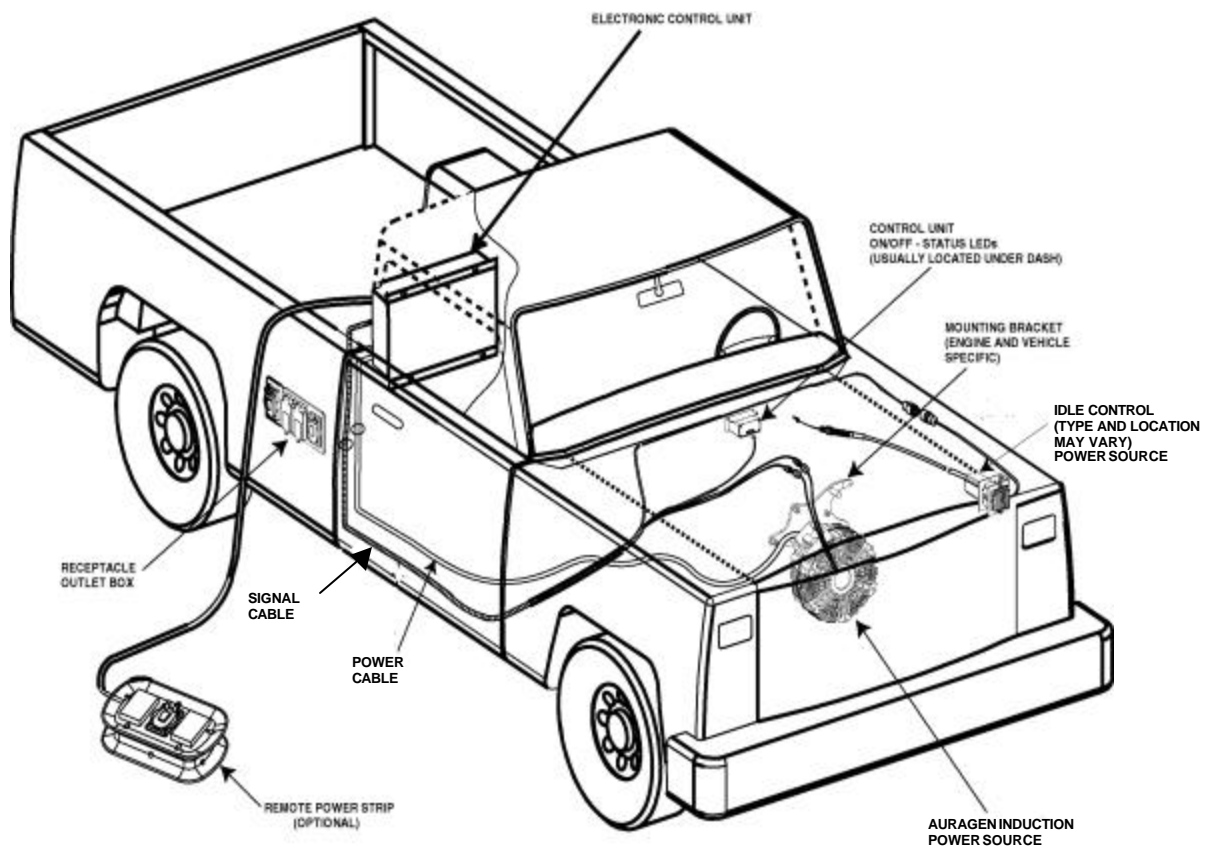


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AuraGen⁰ System Description

The AuraGen Induction Power Source is an evolution in mobile power generation. The G5000 and G6000 series generate up to 5,000 watts of continuous AC power and are capable of handling 7,200 watt surges at 240 and or 120 VAC levels. The G8500 series generates standby power output up to 8,500 watts with 8,000 watts of continuous output and 9,000 watts of surge. AC only, DC only or AC and DC power outputs are also available for both 12 or 24 volt applications (see ECU Table starting on page 1-14).

The AuraGen is available in various power outputs in over ninety different vehicle/engine combinations for most popular light-duty, medium-duty and heavy-duty truck or van chassis. Engine belt driven mounting kits are available for these vehicles or alternative mounts (hydraulic and drive shaft coupled mounting systems) are available for Power Take Off (PTO) equipped medium and heavy-duty vehicles. The following pictorial highlights a typical layout for a light or medium-duty truck installation.






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Features and Specifications:


AC Only System Specifications

 AURAGEN PRODUCTS			AC ONLY			
			G5000		G8500	
SPECIFICATIONS	TOTAL POWER	STANDBY POWER (20 MINUTES)	6000 WATTS	6000 WATTS	8500 WATTS	8500 WATTS
		CONTINUOUS POWER	5000 WATTS	5000 WATTS	8000 WATTS	8000 WATTS
	AC OUTPUT IN GENERATOR MODE/ENGINE ON	AC POWER (CONTINUOUS)	5000 WATTS	5000 WATTS	8000 WATTS	8000 WATTS
		AC STANDBY (20 MINUTES)	6000 WATTS	6000 WATTS	8500 WATTS	8500 WATTS
		AC PEAK (2 SECONDS)	7200 WATTS	7200 WATTS	9000 WATTS	9000 WATTS
		AC VOLTAGE	120 VAC	240 VAC	120 VAC	240 VAC
		AC CURRENT (CONTINUOUS)	42 AMPS	21 AMPS	2 X 33 AMPS	33 AMPS
	AC OUTPUT IN BATTERY MODE/ENGINE OFF	AC POWER	NOT APPLICABLE		NOT APPLICABLE	
		AC PEAK (2 SECONDS)				
		AC VOLTAGE				
		AC CURRENT				
		ENGINE ON-TO-OFF-TO-ON TRANSITION				
		BATTERY DRAW/AC ON/NO LOAD				
		BATTERY DRAW/AC OFF				
	DC OUTPUT	DC POWER	NOT APPLICABLE		NOT APPLICABLE	
	AC POWER QUALITY	DC VOLTAGE				
		DC CURRENT				
	VEHICLE BATTERY	TOTAL HARMONIC DISTORTION	LESS THAN 2.5%	LESS THAN 2.5%		
		FREQUENCY STABILITY	50/60 ± 0.15 HZ	50/60 ± 0.15 HZ		
		VOLTAGE REGULATION	1.5%	1.5%		
	DRIVE OPTIONS	ENGINE BELT	12 OR 24 VDC		12 OR 24 VDC	
		POWER-TAKE-OFF	YES		YES	
		HYDRAULIC MOTOR	YES		YES	
	DIMENSIONS	GENERATOR	12.16"DX6.4"W		12.16"DX6.4"W	
		ECU	19.27"LX13.5"WX8.52"H		19.27"LX13.5"WX8.52"H	
	WEIGHT	GENERATOR	62 LBS.		65 LBS.	
		ECU	50 LBS.		51 LBS.	
	OPERATIONAL AMBIENT	GENERATOR	-40 °F TO +200 °F		-40 °F TO +200 °F	
ECU		-40 °F TO +120 °F		-40 °F TO +120 °F		
OPERATIONAL ENGINE SPEED	GAS ENGINES	1200 TO 6000 RPM		1200 TO 6000 RPM		
	DIESEL ENGINES	750 TO 3600 RPM		750 TO 3600 RPM		
OPTIONAL FEATURES	AUTO START	YES		YES		
	EMI FILTER MODULE	YES		YES		
	POWER STRIP	YES		YES		
	TRANSFER SWITCH	YES		YES		



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AC and DC Output System Specifications


 AURAGEN PRODUCTS		DC and AC/DC			
		G6000D DC ONLY	G6000D AC/DC		
S P E C I F I C A T I O N S	TOTAL POWER	STANDBY POWER (20 MINUTES)	-		
		CONTINUOUS POWER	5600 WATTS	5300 WATTS	5300 WATTS
	AC OUTPUT IN GENERATOR MODE/ENGINE ON	AC POWER (CONTINUOUS)	NOT APPLICABLE	2500 WATTS	2500 WATTS
		AC STANDBY (20 MINUTES)		3000 WATTS	3000 WATTS
		AC PEAK (2 SECONDS)		3600 WATTS	3600 WATTS
		AC VOLTAGE		120VAC	120VAC
		AC CURRENT (CONTINUOUS)		21 AMPS	21 AMPS
	AC OUTPUT IN BATTERY MODE/ENGINE OFF	AC POWER	NOT APPLICABLE	NOT APPLICABLE	
		AC PEAK (2 SECONDS)			
		AC VOLTAGE			
		AC CURRENT			
		ENGINE ON-TO-OFF-TO-ON TRANSITION			
		BATTERY DRAW/AC ON/NO LOAD			
		BATTERY DRAW/AC OFF			
	BATTERY DRAW				
	DC OUTPUT	DC POWER	5600 WATTS	2800 WATTS	2800 WATTS
		DC VOLTAGE	28 VDC	14 VDC	28 VDC
		DC CURRENT	200 AMPS	UP TO 200 AMPS	UP TO 100 AMPS
	AC POWER QUALITY	TOTAL HARMONIC DISTORTION	NOT APPLICABLE	LESS THAN 2.5%	
		FREQUENCY STABILITY	NOT APPLICABLE	50/60 ± 0.15 HZ	
		VOLTAGE REGULATION	NOT APPLICABLE	1.5%	
	VEHICLE BATTERY		12 OR 24 VDC	12 VDC	24 VDC
	DRIVE OPTIONS	ENGINE BELT	YES	YES	
POWER-TAKE-OFF		YES	YES		
HYDRAULIC MOTOR		YES	YES		
DIMENSIONS	GENERATOR	12.16"DX6.4"W	12.16"DX6.4"W		
	ECU	19.27"LX16.8"WX8.52"H	19.27"LX16.8"WX8.52"H		
WEIGHT	GENERATOR	62 LBS.	62 LBS.	62 LBS.	
	ECU	66 LBS.	65 LBS.	58 LBS.	
OPERATIONAL AMBIENT	GENERATOR	-40 °F TO +200 °F	-40 °F TO +200 °F		
	ECU	-40 °F TO +120 °F	-40 °F TO +120 °F		
OPERATIONAL ENGINE SPEED	GAS ENGINES	1200 TO 6000 RPM	1200 TO 6000 RPM		
	DIESEL ENGINES	750 TO 3600 RPM	750 TO 3600 RPM		
OPTIONAL FEATURES	AUTO START	YES	YES		
	EMI FILTER MODULE	YES	YES		
	POWER STRIP	N/A	YES		



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Inverter Charger System Specifications

Application Catalog/General

 AURAGEN PRODUCTS		INVERTER CHARGER (ICS)								
		G6000X 12 VDC		G6000X 24 VDC		G8500X 12 VDC		G8500X 24 VDC		
SPECIFICATIONS	TOTAL POWER	STANDBY POWER (20 MINUTES)	6000 WATTS	6000 WATTS	6000 WATTS	6000 WATTS	8500 WATTS	8500 WATTS	8500 WATTS	8500 WATTS
		CONTINUOUS POWER	5000 WATTS	5000 WATTS	5000 WATTS	5000 WATTS	8000 WATTS	8000 WATTS	8000 WATTS	8000 WATTS
	AC OUTPUT IN GENERATOR MODE/ENGINE ON	AC POWER (CONTINUOUS)	5000 WATTS	5000 WATTS	5000 WATTS	5000 WATTS	8000 WATTS	8000 WATTS	8000 WATTS	8000 WATTS
		AC STANDBY (20 MINUTES)	6000 WATTS	6000 WATTS	6000 WATTS	6000 WATTS	8500 WATTS	8500 WATTS	8500 WATTS	8500 WATTS
		AC PEAK (2 SECONDS)	7200 WATTS	7200 WATTS	7200 WATTS	7200 WATTS	9000 WATTS	9000 WATTS	9000 WATTS	9000 WATTS
		AC VOLTAGE	120 VAC	240 VAC	120 VAC	240 VAC	120 VAC	240 VAC	120 VAC	240 VAC
	AC OUTPUT IN BATTERY MODE/ENGINE OFF	AC CURRENT (CONTINUOUS)	42 AMPS	21 AMPS	42 AMPS	21 AMPS	2 X 33 AMPS	33 AMPS	2 X 33 AMPS	33 AMPS
		AC POWER	2500 WATTS	2500 WATTS	4000 WATTS	4000 WATTS	2500 WATTS	2500 WATTS	4000 WATTS	4000 WATTS
		AC PEAK (2 SECONDS)	3000 WATTS	3000 WATTS	6000 WATTS	6000 WATTS	3000 WATTS	3000 WATTS	6000 WATTS	6000 WATTS
		AC VOLTAGE	120 VAC	240 VAC	120 VAC	240 VAC	120 VAC	240 VAC	120 VAC	240 VAC
	VEHICLE BATTERY	AC CURRENT	21 AMPS	11 AMPS	33 AMPS	16 AMPS	21 AMPS	11 AMPS	33 AMPS	16 AMPS
		ENGINE ON-TO-OFF-TO-ON TRANSITION	SEAMLESS		SEAMLESS		SEAMLESS		SEAMLESS	
		BATTERY DRAW/AC ON/NO LOAD	10 AMPS NOMINAL		8 AMPS NOMINAL		10 AMPS NOMINAL		8 AMPS NOMINAL	
		BATTERY DRAW/AC OFF	LESS THAN .01 AMPS		LESS THAN .01 AMPS		LESS THAN .01 AMPS		LESS THAN .01 AMPS	
	DC OUTPUT	BATTERY DRAW	APPROX. 100 AMPS PER KW		APPROX. 50 AMPS PER KW		APPROX. 100 AMPS PER KW		APPROX. 50 AMPS PER KW	
		DC POWER	UP TO 1750 WATTS		UP TO 3500 WATTS		UP TO 1750 WATTS		UP TO 3500 WATTS	
		DC VOLTAGE	14 VDC		28 VDC		14 VDC		28 VDC	
		DC CURRENT	125 AMPS		125 AMPS		125 AMPS		125 AMPS	
	AC POWER QUALITY	TOTAL HARMONIC DISTORTION	LESS THAN 2.5%		LESS THAN 2.5%		LESS THAN 2.5%		LESS THAN 2.5%	
		FREQUENCY STABILITY	50/60 ± 0.15 HZ		50/60 ± 0.15 HZ		50/60 ± 0.15 HZ		50/60 ± 0.15 HZ	
		VOLTAGE REGULATION	1.5%		1.5%		1.5%		1.5%	
	DRIVE OPTIONS	ENGINE BELT	YES		YES		YES		YES	
		POWER-TAKE-OFF	YES		YES		YES		YES	
		HYDRAULIC MOTOR	YES		YES		YES		YES	
	DIMENSIONS	GENERATOR	12.16"DX6.4"W		12.16"DX6.4"W		12.16"DX6.4"W		12.16"DX6.4"W	
		ECU	20.75"LX13.5"WX8.52"H		20.75"LX13.5"WX8.52"H		20.75"LX13.5"WX8.52"H		20.75"LX13.5"WX8.52"H	
	WEIGHT	GENERATOR	65 LBS.		65 LBS.		65 LBS.		65 LBS.	
		ECU	64 LBS.		64 LBS.		64 LBS.		64 LBS.	
OPERATIONAL AMBIENT	GENERATOR	-40 °F TO +200 °F		-40 °F TO +200 °F		-40 °F TO +200 °F		-40 °F TO +200 °F		
	ECU	-40 °F TO +120 °F		-40 °F TO +120 °F		-40 °F TO +120 °F		-40 °F TO +120 °F		
OPERATIONAL ENGINE SPEED	GAS ENGINES	1200 TO 6000 RPM		1200 TO 6000 RPM		1200 TO 6000 RPM		1200 TO 6000 RPM		
	DIESEL ENGINES	750 TO 3600 RPM		750 TO 3600 RPM		750 TO 3600 RPM		750 TO 3600 RPM		
OPTIONAL FEATURES	AUTO START	N/A		N/A		N/A		N/A		
	EMI FILTER MODULE	YES		YES		YES		YES		
	POWER STRIP	YES		YES		YES		YES		
	TRANSFER SWITCH	YES		YES		YES		YES		



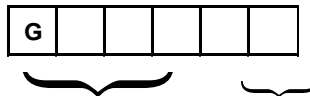
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System Numbering for Ordering:

Please refer to the AuraGen Induction Power System Specification Sheet for power output and system specifications. To determine the proper AuraGen System part number, please refer to the numbering method and examples outlined below. The following pages describe the proper code for each kit component.

Model Number Callout

This is your AuraGen System generic callout.
The Model Number appears on the ECU label only. It also determines your basic system.

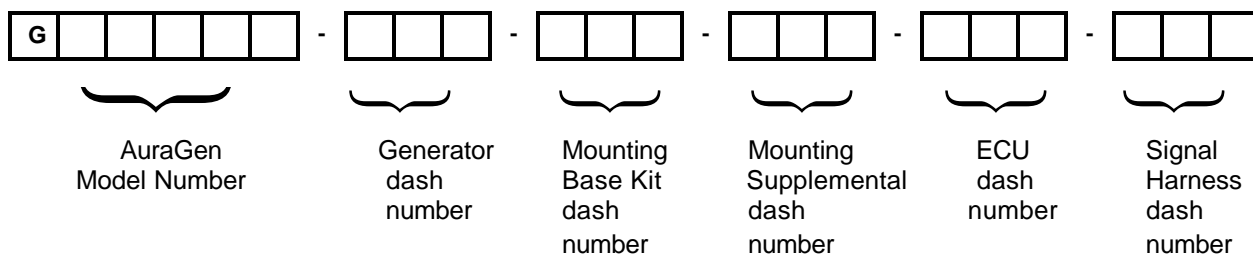


Example: **G8500X** is a 8,500 watts (standby) Generator/ Inverter/ Charger AuraGen system.

Stand by power (Watts) Blank - AC only
X - Gen/Inv/Chrg
D – AC/DC or DC
Version

YOUR AURAGEN SYSTEM ORDERING NUMBER IS:

This is how you specify your AuraGen system on a Sales Order:



Example Part Numbers:

- **G5000-125-327-000-200-031** 5,000 watt AuraGen system for a 1999-2001 GM 5.3L Truck with a G5000 generator, an AC only ECU and a 20 foot signal cable.
- **G5000-125-358-359-200-032** 5,000 watt AuraGen system for a 1998-2001 Ford 5.4/6.8L Triton Van with a G5000 generator, an AC only ECU and a 25 foot signal cable.
- **G8500X-130-314-000-244-032** 8,500 watt AuraGen system for a 1999-2001 Ford 7.3L Truck with a G8500 generator, an 14 volt DC input and 14 volt output inverter charger system and a 25 foot signal cable. (example vehicle; Ambulance)
- **G8500-130-342-344-240-038** 8,500 watt AuraGen system for a 1995-2000 International DT-466E with a HD alternator, a G8500 generator, an AC only ECU and a 30 foot signal cable.



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Application Catalog/General

Order Sheet:

Order Date: _____	Purchase Order No. _____	
Ship Via: _____		Buyer: _____
Location: _____		Salesperson: _____
Date Required: _____		
Sold To: _____		Ship To: _____
_____		_____
_____		_____

(a) AuraGen System

Part Number						Description	Unit	Quantity	Unit Price	Ext Amount
System	AuraGen	Mtg Base Kit	Mtg Sup Kit	ECU	Signal Harness					
Total Systems										_____

(b) Parts

Part Number	Description	Unit	Quantity	Unit Price	Ext Amount
Total Parts					_____

(c) Installation Parts

Part Number	Description	Unit	Quantity	Unit Price	Ext Amount
Total Parts					_____

Labor

Hours	Hourly Rate	Total Labor

Total Installation _____

(d) Other

(e) Payment Terms

	Total Parts _____
	Tax _____
	Labor _____
	Total Order _____



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Sample Order Sheet:

Order Date: 30-Mar-01
 Ship Via: Best way
 Location: _____
 Date Required: 16-Apr-01
 Sold To: _____

Purchase Order No. _____
 Buyer: _____
 Salesperson: _____
 Ship To: _____ -same- _____

(a) AuraGen System

Part Number						Description	Unit	Quantity	Unit Price	Ext Amount
System	AuraGen	Mfg Base Kit	Mfg Sup Kit	ECU	Signal Harness					
G5000	-100	-342	-344	-200	-032	DT466/E	ea	2	-	-
G6000D	-100	-314	-000	-200	-032	Ford 7.3L	ea	5	-	-
G8500	-130	-358	-360	-240	-031	Ford 6.8L Trk w 8.5kW	ea	5	-	-
SAMPLE										

Total Systems -

(b) Optional/Spare Parts

Part Number	Description	Unit	Quantity	Unit Price	Ext Amount
M900-020	Remote Power Strip, 120/240	ea	8	-	-
M900-021	Remote Power Strip, 120	ea	4	-	-
		ea		-	-
		ea		-	-
		ea		-	-
		ea		-	-

Total Parts -

(c) Installation Parts

Part Number	Description	Unit	Quantity	Unit Price	Ext Amount
				-	-
				-	-
				-	-
				-	-
				-	-
				-	-

This is an example of a flat \$850.00 charge per installation:
 3x\$850.00=\$2,550.00
 Distributor/dealer may prefer to charge "material & labor", especially if vehicle is "hard wired", where his cost may vary significantly, depending on the number, sort, and location of electrical outlets.

Total Parts -

Labor

Hours	Hourly Rate	Total Labor

Total Installation \$2,550.00

(d) Other

--	--

(e) Payment Terms

	Labor included in "Installation" or "other."	Total Parts	-
		Tax	-
		Labor	\$2,550.00
		Total Order	-



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Base AuraGen System Components:

Available AuraGen Models:

G5000: AC output only-

- 5,000 watts of AC in 120 and/or 240 volt combinations. The AC surge capacity is 7,200 watts for 2 seconds with a 5,500 watt standby rating for up to 20 minutes (depending upon temperature).

G6000D AC and DC voltage output-

- Up to 5,300 watts continuous power output with 14 or 28 volt DC and 120 volt AC power output combinations. The system is capable of supplying up to 21 amps of 120 volt AC power and up to **100 amps of 28 volts or up to 200 amps of 14 volts DC** simultaneously.

G6000D DC only voltage output-

- Up to 5,600 watts continuous power output of 28 volts DC. The system is capable of supplying up to **200 amps of 28 volts DC**.

G6000X: (Inverter/Charger system) with both AC and DC output-

- Variable output of DC and 120 and or 240 volt AC power combinations. The inverter allows AC power to be supplied from the separate battery pack when the AuraGen speed is lower than the minimum RPM necessary to achieve the AC load output. The system also provides AC power when engine of the vehicle is turned off. When the engine is operating, the ECU provides a combination of up to 5,000 watts of AC and up to **125 amps of 14 volts or 28 volts** to recharge the batteries.

G8500: AC output only-

- 8,500 watts of standby AC power with 120 and 240 volt output. The system has a continuous power output of 8,000 watts and a surge capacity of 9,000 watts for 2 seconds (vehicle/engine dependent).

G8500X: (Inverter/Charger system) with both AC and DC output-

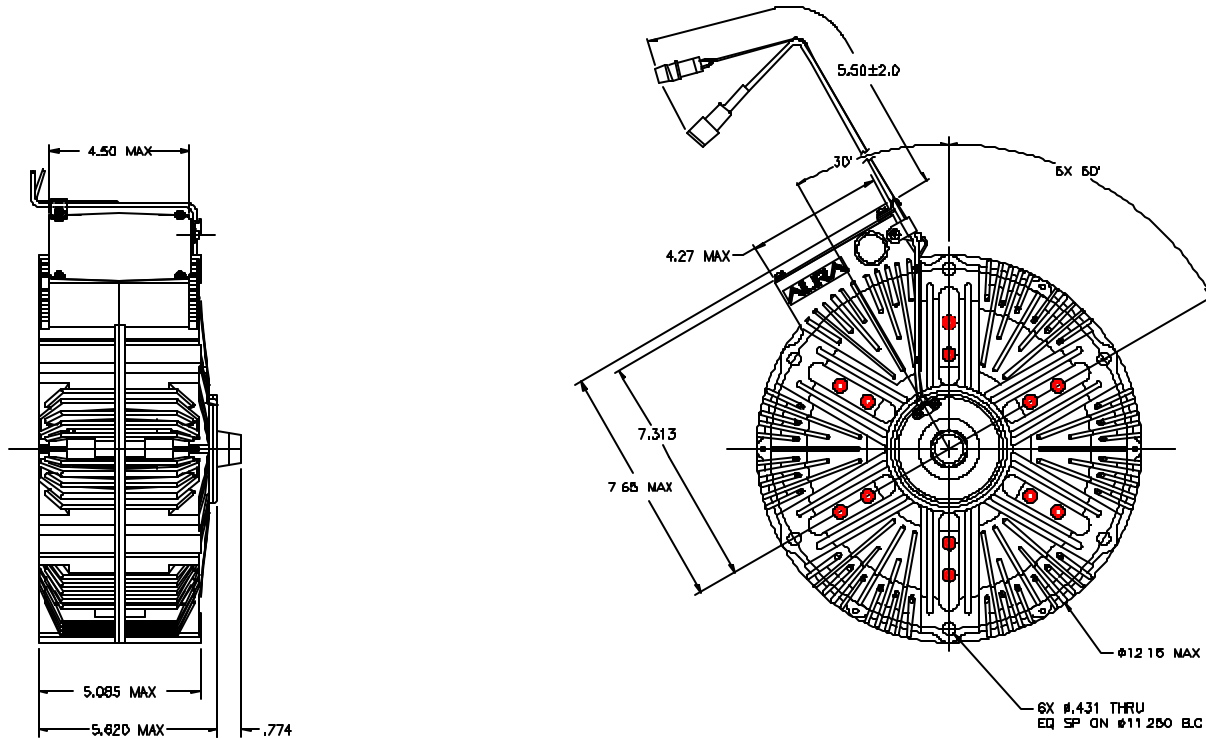
- Variable output of DC and 120 and 240 volt AC power combinations. The inverter allows AC power to be generated from the separate battery pack when the AuraGen speed is lower than the minimum RPM necessary to achieve the AC load output. The system also provides AC power when the engine of the vehicle is turned off. When the engine is operating, the ECU provides a combination of up to 8,000 watts of AC and up to **125 amps of 14 volts or 28 volts** to recharge the batteries.



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AuraGen Induction Power Source:

The AuraGen is a brush-less AC axial gap 3-phase electrical induction machine corresponding with idle or slightly elevated to maximum speeds of a vehicle's engine. The following table represents the available versions and the proper order code.



- Diameter 12.16 in
- Width 6.40 in
- Weight (G5000 / G8500) 62 / 65 lbs
- Environmental Temperature Range -40°F to +200°F
- Environmental Conditions Under Hood
- Operating Engine RPM Range 1200 to Red Line (Gasoline)
950 to Red Line (Diesel pick-up trucks)
650 to Red Line (Diesel mid-sized vehicles)

Code	Description
100	G5000 Induction Power Source: 5,000 watt continuous output at 120 or 240 Volts AC. (Except Ford 5.4/6.8L Triton applications)
120	G5000 Induction Power Source: Heavy Duty
125	G5000 Induction Power Source
130	G8500 Induction Power Source; 8,000 watt continuous output at 120 and 240 Volts AC.

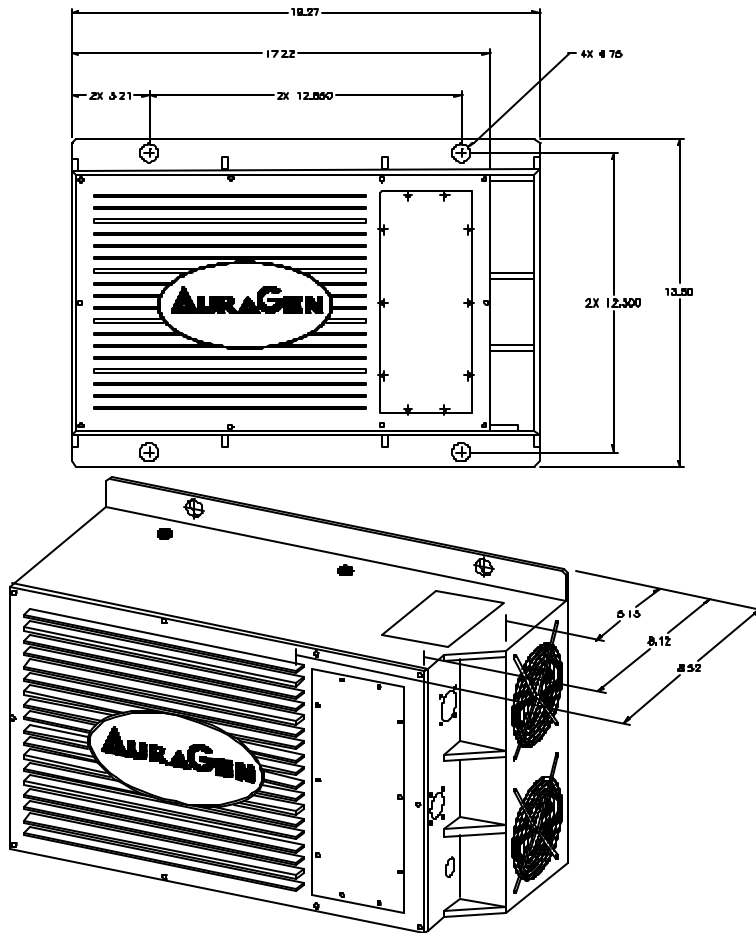




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Electronic Control Unit (ECU):

The ECU regulates the electrical signal to provide a stable AC and DC output while providing optimal system efficiency throughout the AuraGen RPM range. The ECU provides the optimal voltage and frequency stability (less than 2.5% THD) at all power load levels up to the advertised output. The voltage level and frequency output is software selectable between 60 and 50 Hertz (Hz) at time of installation.



- Length 19.27 in
- Width 13.50 in
- Height 8.52 in
- Weight (G5000 / G8500X /G6000D) 50 / 64 / 66 lbs
- Environmental Temperature Range -40°F to +120°F
- Environmental Conditions Weatherproof, can be mounted in or under truck bed



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Optional ECU Features and Equipment:

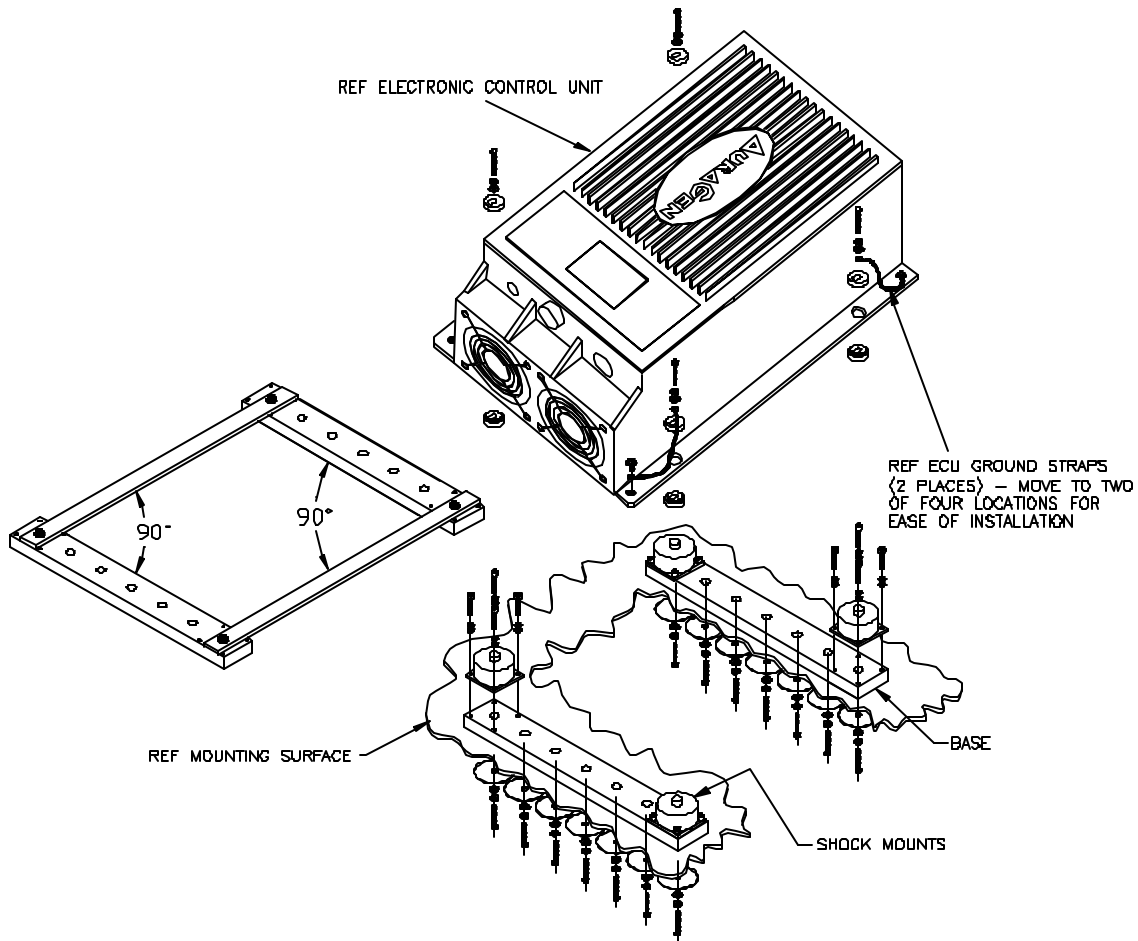
- Auto Start- power from the AuraGen system is available automatically when the vehicle engine is started. This option is factory installed and is available as standard equipment on some ECU's. Please refer to the ECU Table and Order Codes starting on page 1-11.

- **Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) filters**
P/N M700-025

The EMI/RFI filter pack reduces the radiated noise, by up to 10 dB, generated from the output power lines and the power lines between the AuraGen and ECU. Available for all ECU models. Can be ordered factory installed (see ECU Table and Order Codes starting on page 1-13) or performed in the field.

- **ECU Shock Mount Kit** **P/N M050-305**

Special shock mounts, recommended for vehicles that travel off-road or experience high impact loads. Required as standard equipment on military systems.



ECU Shock Mount Kit



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Application Catalog/General

ECU Table and Order Code:

The following table represents the available versions of the ECU and the proper order code:

ECU Code	Standby Power	AC	DC	EMI/RFI Filter	Auto Start	G5000	G6000D	G6000X	G8500	G8500X
200	5.5 kW	5.5 kW standby, 5.0 kW continuous, 7.2 kW surge 120 Volt, 40 Amp AC and/or 240 Volt, 20 Amp AC output. 14 Volt DC input	No	No	No	-				
201	5.5 kW	5.5 kW standby, 5.0 kW continuous, 7.2 kW surge 120 Volt, 40 Amp AC and/or 240 Volt, 20 Amp AC output. 14 Volt DC input	No	Yes	No	-				
202	5.5 kW	5.5 kW standby, 5.0 kW continuous, 7.2 kW surge 120 Volt, 40 Amp AC and/or 240 Volt, 20 Amp AC output. 28 Volt DC input	No	Yes	Yes	-				
203	5.5 kW	5.5 kW standby, 5.0 kW continuous, 7.2 kW surge 120 Volt, 40 Amp AC and/or 240 Volt, 20 Amp AC output. 14 Volt DC input	No	Yes	Yes	-				
204	5.5 kW	5.5 kW standby, 5.0 kW continuous, 7.2 kW surge 120 Volt, 40 Amp AC and/or 240 Volt, 20 Amp AC output. 28 Volt DC input	No	Yes	No	-				
211	6.0 kW	5.8 kW standby, 5.3 kW continuous, 3.6 kW surge 120 Volt AC. 28 Volt DC input	With 28 volt output; up to 2.8 kW - 100 Amps	Yes	Yes		-			
212	6.0 kW	5.8 kW standby, 5.3 kW continuous, 3.6 kW surge 120 Volt AC. 14 Volt DC input	With 14 volt output; up to 2.8 kW - 200 Amps	Yes	Yes		-			
213	6.0 kW	5.8 kW standby, 5.3 kW continuous, 3.6 kW surge 120 Volt AC. 14 Volt DC input	With 28 volt output; up to 2.8 kW - 100 Amps	Yes	Yes		-			
215	6.0 kW	No	28 volt DC input, 28 volt output; 5.6 kW - 200 Amps continuous.	Yes	Yes		-			
230	6.0 kW	6.0 kW standby, 5.0 kW continuous, 7.2 kW surge 120 and 240 Volt AC. 14 Volt DC input	With 14 volt output; up to 1.75 kW - 125 Amps	No	Yes			-		
231	6.0 kW	6.0 kW standby, 5.0 kW continuous, 7.2 kW surge 120 and 240 Volt AC. 28 Volt DC input	With 28 volt output; up to 3.5 kW - 125 Amps	No	Yes			-		
235	6.0 kW	6.0 kW standby, 5.0 kW continuous, 7.2 kW surge 120 and 240 Volt AC. 14 Volt DC input	With 14 volt output; up to 1.75 kW - 125 Amps	Yes	Yes			-		
236	6.0 kW	6.0 kW standby, 5.0 kW continuous, 7.2 kW surge 120 and 240 Volt AC. 28 Volt DC input	With 28 volt output; up to 3.5 kW - 125 Amps	Yes	Yes			-		



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Application Catalog/General

ECU Table and Order Code (continued)

ECU Code	Standby Power	AC	DC	EMI/RFI Filter	Auto Start	G5000	G6000D	G6000X	G8500	G8500X
240	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 14 Volt DC input	No	No	No				-	
241	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 14 Volt DC input	No	Yes	No				-	
242	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 28 Volt DC input	No	Yes	Yes				-	
243	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 14 Volt DC input	No	Yes	Yes				-	
244	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 14 Volt DC input	With 14 volt output; up to 1.75 kW - 125 Amps	No	Yes					-
245	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 28 Volt DC input	With 28 volt output; up to 3.5 kW - 125 Amps	No	Yes					-
246	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 14 Volt DC input	With 14 volt output; up to 1.75 kW - 125 Amps	Yes	Yes					-
247	8.5 kW	8.5 kW standby, 8.0 kW continuous, 9.0 kW surge 240 and 120 Volt AC. 28 Volt DC input	With 28 volt output; up to 3.5 kW - 125 Amps	Yes	Yes					-



Power. On the go.

Signal Cable Harness:

The Signal Cable Harness connects the ECU to the Induction Power Source temperature and RPM sensors and provides the necessary connections to the engine idle control (if required), AuraGen control panel and DC switched power.

Code	Overall length of signal cable harness:	Models					
		G5000	G6000D	G7000D	G8500	G6000X	G8500X
030	15 foot (ECU located behind passenger seat in vans, short bed pickup trucks or PTO applications)	X	X	X	X		
031	20 foot (ECU located behind passenger seat in mid-size vans or extended cab pickup trucks)	X	X	X	X		
032	25 foot (ECU mounted in middle to rear of truck or van)	X	X	X	X		
038 ¹	30 foot (ECU located in rear of large truck or van)	X	X	X	X		
039 ¹	50 foot (fire engine)	X	X	X	X		
050 ²	15 foot (ECU mounted in the foot-well of a HMMWV)	X	X	X	X		
051 ²	20 foot (ECU mounted in center of a HMMWV)	X	X	X	X		
052 ²	25 foot (ECU mounted in the rear of a HMMWV)	X	X	X	X		
059	15 foot; Inverter Charger System					X	X
060	20 foot; Inverter Charger System					X	X
061	25 foot; Inverter Charger System					X	X
064 ²	15 foot; Inverter Charger System					X	X
065 ²	20 foot; Inverter Charger System					X	X
066 ²	25 foot; Inverter Charger System					X	X

¹ - 30 ft and 50 ft signal cable harnesses require a 4 week lead-time from receipt of order.

² - Armor braided signal cable- recommended for vehicles that are exposed to a highly abrasive environment.





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Application Catalog/General

Power Cable: P/N M900-033

Power cable is available in bulk lengths of 100-foot (roll), see picture below, or in a per foot basis (call for pricing). The assembly consists of “Liquid Tight” which is a flexible, grounded armor sheath with a plastic overcoat for resistance to water penetration. The sheath has four #10 AWG stranded wires with different colored THNN rated insulation (Red, Black, White and Green) pre-installed.



Coupler Kit:

Kit includes a combination of exterior flexible conduit electrical couplers that allow the “Liquid-Tight” Power Cable (M900-033) to be attached to the Generator and Electronic Control Unit (ECU). There is a butt plate and gasket with screws, washers and nuts in case hardwire output power is required. In these cases, the same “Liquid-Tight” Power Cable can be used. The coupler kits are available in single installation packages (see picture below) and in a six (6) package box.

- **M900-037** Single Coupler Kit
- **M900-034** Box of Six Coupler Kits.





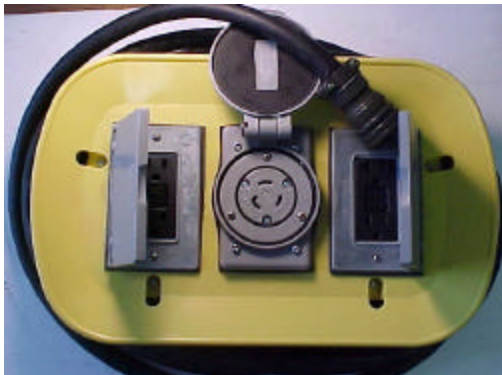
Power. On the go.

Optional Equipment:

Remote Power Strip

A remote power strip allows power users to unroll up to 20 feet of flexible cable to bring the power to the required location. The reel enclosure comes with a combination of two 120 Volt AC GFCI single gang outlets coupled with one of the following different center outlet receptacles. All configurations have water resistant cover plates and can be physically coupled to or removed from the ECU.

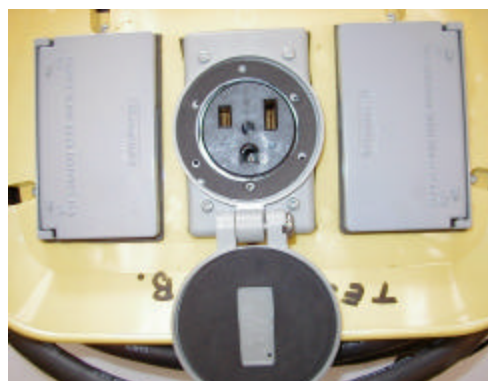
- **M900-020** G5000 systems only: Allows 240 volt AC from a 20 amp "Twist-lock" receptacle. *Requires the following plug: Hubbel HBL2321.*
- **M900-021** G5000 systems only: Allows 120 volt AC output from one leg of a 50 Amp "Dryer" receptacle (NEMA-10-50R). *Requires the following plug: Hubbell HBL7513C NEMA 10-50P.*
- **M900-022** G5000 or G8500 systems: Allows 240 volt AC from a 50 amp receptacle (NEMA 6-50) located in the center position. *Requires the following plug: Arrow Hart 2P3W NEMA 6-50P.*



M900-020 G5000 Remote Power Strip



M900-021 G5000 Remote Power Strip



M900-022 G8500 Remote Power Strip



Power. On the go.

Application Catalog/General

Manual Transfer Switch: P/N M900-040

The Manual Transfer Switch allows the AuraGen System power to be integrated into any facility (building, house) that needs AC power. This transfer switch allows an end user to easily disconnect from the utility/primary power source and safely use the AuraGen as an alternative power source.



Connect to AuraGen ECU AC power output receptacle.



Power. On the go.

Installation Equipment:

Interface Box P/N M800-100

The interface box is required to install software into, test and diagnose symptoms with AuraGen G5000, G6000D, G7000D and G8500 watt systems. The interface box attaches between the ECU and the installers laptop via the serial port.



M800-100 ECU Interface Box

Load Bank P/N M800-200

The load bank is required to properly test the output power of the AuraGen system. The load bank can also be used as a diagnostic tool on existing installations. The load bank is capable of testing 120 Volt or 240 Volt AC power loads up to 10,000 watts. The loads can be applied via seven toggle switches in 500, 1000 and 2000 watt increments. There are three analog meters: AC voltage, AC current and frequency. A six (6) foot input cord with a 240 volt –20 amp twist-lock receptacle and a separate ground cable with an alligator clamp is provided. *(See picture below)*



M800-200 Load Bank



Power. On the go.

Application Catalog/General

AuraEngr Service Pack CD P/N M800-701

This compact disk contains the required ECU installation interface software, Adobe Acrobat 4.0 to view and print out the vehicle specific installation and service manuals, the AuraGen Main Manual for ECU and electrical wiring installation instructions, Service and Technical Bulletins, Applications Catalog and Specifications, the AuraGen RMA and Warranty Policy and Procedures and the Customer Concern/Field Problem Report (CCFPR).

The Service Pack CD is updated on a periodic basis and distributed to the service and sales managers of certified AuraGen installation facilities free of charge. Additional copies are available for a nominal fee.

Belt Tension Gauge P/N M800-011

Single click type belt tension gauge provides a good estimate of the AuraGen belt tension level. Necessary for determining proper belt tension level when replacing belts on manual tensioner type AuraGen installations. Inexpensive enough to include for customers.



Section 2



Power. On the go.

AuraGen[®] Application Catalog

January 17, 2003

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Power. On the go.

TABLE OF CONTENTS	PAGE
AuraGen Product Matrix	2-3
Light Truck Applications	
Chevrolet / GMC	2-5
Dodge	2-7
Ford	2-8
Medium Duty / Heavy Duty Truck Applications	
International	2-10
Freightliner	2-10
General Motors/GMC	2-10
AM General	2-11
General: RV and Bus	2-11
Military Applications	2-11
Hydraulic Application	2-12
PTO Application	2-12
Component Catalog	2-13
Component Catalog (Options)	2-18
Component Catalog (Tools/Test Equipment)	2-19

Important Notice:

Due to potential Original Equipment Manufacturer (OEM) model/mid year design variations, or the presence of aftermarket equipment, or chassis models not defined within this catalog, incompatibilities may be experienced on some vehicles with the AuraGen mounting kit and/or documentation provided by Aura Systems, Inc. Although Aura will assist the installer in resolving these types of conditions, Aura cannot be held responsible for additional installer labor time and costs associated with such variations.



Power. On the go.

Application Catalog

AuraGen Product Matrix

PART NUMBER	DESCRIPTION	AC ONLY				DC and AC/DC			INVERTER CHARGER (ICS)								
		G5000		G8500		G6000D DC ONLY	G6000D AC/DC		G7000D AC/DC	G6000X (12 VDC)		G6000X (24 VDC)		G8500X (12 VDC)		G8500X (24 VDC)	
		120VAC 42AMPS	240VAC 21AMPS	120VAC 2x33AMPS	240VAC 33AMPS	-	120VAC 21AMPS	120VAC 21AMPS	120VAC 33AMPS	120VAC 42AMPS	240VAC 21AMPS	120VAC 42AMPS	240VAC 21AMPS	120VAC 2x33AMPS	240VAC 33AMPS	120VAC 2x33AMPS	240VAC 33AMPS
DC OUTPUT VOLTAGE					28VDC 200AMPS	14VDC 125AMPS	28VDC 100AMPS	28VDC 100AMPS	14VDC 125AMPS	14VDC 125AMPS	28VDC 125AMPS	28VDC 125AMPS	14VDC 125AMPS	14VDC 125AMPS	28VDC 125AMPS	28VDC 125AMPS	
M050-100	5K GENERATOR	X	X			X	X	X									
M050-120	5K GENERATOR, VIPER	X	X			X	X	X									
M050-125	5K GENERATOR, FORD TRITON	X	X														
M080-130	8K GENERATOR			X	X				X	X	X	X	X	X	X	X	X
M050-200	5K ECU AC, 12 VDC INPUT	X	X														
M050-201	5K ECU AC, 12 VDC INPUT, EMI FILTER	X	X														
M050-202	5K ECU AC, 28 VDC INPUT, AUTOSTART, EMI FILTER	X	X														
M050-203	5K ECU AC, 12 VDC INPUT, AUTOSTART, EMI FILTER	X	X														
M050-204	5K ECU AC, 28 VDC INPUT, EMI FILTER	X	X														
M050-211	5K ECU AC/DC, 28 V INPUT, 120VAC/20AMP, 28VDC/100AMP, AUTOSTART, EMI FILTER							X									
M050-212	5K ECU AC/DC, 12 V INPUT, 120VAC/20AMP, 14VDC/200AMP, AUTOSTART, EMI FILTER						X										
M050-213	5K ECU AC/DC, 12 V INPUT, 120VAC/20AMP, 28VDC/100AMP, AUTOSTART, EMI FILTER																
M050-215	5K ECU DC, 28 V INPUT, 28VDC/200AMP, AUTOSTART, EMI FILTER					X											
M050-216	5K ECU AC/DC, 12 V INPUT, 120VAC/20AMP, 14VDC/125AMP, EMI FILTER							X									
M050-230	6K ECU, GEN/INV, 12V									X	X						
M050-231	6K ECU, GEN/INV, 24V											X	X				
M050-235	6K ECU, GEN/INV, EMI FILTER, 12V									X	X						
M050-236	6K ECU, GEN/INV, EMI FILTER, 24V											X	X				
M080-240	8K ECU AC,			X	X												
M080-241	8K ECU AC, 14V INPUT, EMI FILTER			X	X												
M080-242	8K ECU AC, 28V INPUT, AUTOSTART, EMI FILTER			X	X												
M080-243	8K ECU AC, 12V INPUT, AUTOSTART, EMI FILTER			X	X												
M080-244	8K ECU, GEN/INV, 12V												X	X			
M080-245	8K ECU, GEN/INV, 24V														X	X	
M080-246	8K ECU, GEN/INV, EMI FILTER, 12V												X	X			
M080-247	8K ECU, GEN/INV, EMI FILTER, 24V														X	X	
M080-248	7K ECU AC/DC, 12 V INPUT, 120VAC/40AMP, 28VDC/100AMP																
M080-249	7K ECU AC/DC, 12 V INPUT, 120VAC/40AMP, 28VDC/100AMP, AUTOSTART, EMI FILTER																
M080-250	7K ECU AC/DC, 28 V INPUT, 120VAC/40AMP, 28VDC/100AMP, AUTOSTART, EMI FILTER								X								
M050-305	MTG KIT, ECU	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-400	CONTROL UNIT	X	X	X	X	X	X	X	X								
M700-025	EMI/RFI KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M800-100	ECU INTERFACE BOX	X	X	X	X	X	X	X	X								
M900-020	REMOTE POWER STRIP 110/220V	X	X				X	X	X	X	X	X					
M900-021	REMOTE POWER STRIP 20/40 AMP	X	X				X	X	X	X	X	X					
M900-022	REMOTE POWER STRIP 110/220V, 50 AMP			X	X								X	X	X	X	
M900-030	SIGNAL CABLE SET, 15 ft	X	X	X	X	X	X	X	X								
M900-031	SIGNAL CABLE SET, 20 ft	X	X	X	X	X	X	X	X								
M900-032	SIGNAL CABLE SET, 25 ft	X	X	X	X	X	X	X	X								
M900-033	POWER CABLE ROLL 100 ft	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M900-034	COUPLER KITS (6 sets)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M900-038	SIGNAL CABLE SET, 30 ft	X	X	X	X	X	X	X	X								
M900-039	SIGNAL CABLE SET, 50 ft	X	X	X	X	X	X	X	X								
M900-041	CABLE, OUTPUT DC POWER					X	X	X	X								
M900-050	SIGNAL CABLE SET, 15 ft BRAIDED SHIELD	X	X	X	X	X	X	X	X								
M900-051	SIGNAL CABLE SET, 20 ft BRAIDED SHIELD	X	X	X	X	X	X	X	X								
M900-052	SIGNAL CABLE SET, 25 ft BRAIDED SHIELD	X	X	X	X	X	X	X	X								
M900-055	CABLE, DC OUTPUT, BULK, 50'					X	X	X	X								
M900-059	SIGNAL CABLE SET, GEN/INV 15 ft									X	X	X	X	X	X	X	X
M900-060	SIGNAL CABLE SET, GEN/INV 20 ft									X	X	X	X	X	X	X	X
M900-061	SIGNAL CABLE SET, GEN/INV 25 ft									X	X	X	X	X	X	X	X
M900-064	SIGNAL CABLE SET, GEN/INV 15 ft BRAIDED SHIELD									X	X	X	X	X	X	X	X
M900-065	SIGNAL CABLE SET, GEN/INV 20 ft BRAIDED SHIELD									X	X	X	X	X	X	X	X

Figure 1 of 2



Power. On the go.

Application Catalog

AuraGen Product Matrix (continued)

PART NUMBER	DESCRIPTION	AC ONLY				DC and AC/DC				INVERTER CHARGER (ICS)							
		G5000		G6800		G6000D DC ONLY	G6000D AC/DC		G7000D AC/DC	G6000X (12 VDC)		G6000X (24 VDC)		G8500X (12 VDC)		G8500X (24 VDC)	
		120VAC 42AMPS	240VAC 21AMPS	120VAC 2x33AMPS	240VAC 33AMPS	-	120VAC 21AMPS	120VAC 21AMPS	120VAC 33AMPS	28VDC 200AMPS	14VDC 125AMPS	28VDC 100AMPS	28VDC 100AMPS	14VDC 125AMPS	14VDC 125AMPS	28VDC 125AMPS	28VDC 125AMPS
M050-311	MTG KIT, FORD 5.4L TRITON GAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-312	MTG KIT, FORD 7.3L DIESEL (-97)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-313	MTG KIT, FORD PRE-TRITON (351 C.I.)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-314	MTG KIT, FORD 7.3L DIESEL (98-)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-316	MTG KIT, HYDRAULIC DRIVE APPLICATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-319	MTG KIT, PTO ASSY KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-321	MTG KIT, CHEVY/GMC, 6.5L TURBO DIESEL ENGINE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-322	MTG KIT, CHEVY/GMC, 5.7L TBI ENG (90-95)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-326	MTG KIT, GMC/CHEV 8.1L VORTEC, 3500 OLD BODY STYLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-327	MTG KIT, CHEVY/GMC, 4.85L 3L6.0L	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-329	MTG KIT, GM/GMC, 4.85L 3L6.0L VAN (2003) (MECH. IDLE)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-333	MTG KIT, DODGE 5.25L GAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-334	MTG KIT, CHEVY/GMC, 6.6L DIESEL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-335	MTG KIT, FREIGHTLINER MT-55, 5.9L CUMMINS DSL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-338	MTG KIT, CHEVY/GMC, 5.7L VORTEC (G-VAN)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-340	MTG KIT, MIL HUMMER/GMC, 6.5L DSL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-341	MTG KIT, MIL HUMMER/GMC, 6.2L DSL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-342	MTG KIT, INTL TRUCK, 4700/4800-DT466E BASE KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-347	MTG KIT, INTL TRUCK, T444 HYD BRAKE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-348	MTG KIT, INTL TRUCK, T444 W/ AIR COMPRESSOR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-349	MTG KIT, HUMMER/GMC, 6.5L DSL COMMERCIAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-350	MTG KIT, ECONOLINE VAN 4.2L GAS ENGINE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-354	MTG KIT, FORD 7.3L DIESEL VAN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-358	MTG KIT, FORD 5.4L 6.8L BASE KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-359	MTG KIT, FORD 5.4L 6.8L VAN SUPPL KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-360	MTG KIT, FORD 5.4L 6.8L TRUCK SUPPL KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-361	MTG KIT, DODGE 5.9L DSL ENGINE 24V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-362	MTG KIT, FREIGHTLINER, CAT 3126B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-363	MTG KIT, GM/ GMC C7500/C8500, CAT 3126B (WITH AIR BRAKES)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-364	CUMMINS M11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-365	MTG KIT, FORD 7.3L DIESEL VAN (2002)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-366	MTG KIT, GMC/CHEVY, 7.4L GAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-368	MTG KIT, DODGE 5.9L DSL ENGINE 12V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-370	MTG KIT, GM/ GMC C6500/C7500, CAT 3126B (WITH HYDRAULIC BRAKES)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-371	MTG KIT, FORD 5.4L 6.8L BASE KIT (2002)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-372	MTG KIT, FORD 5.4L 6.8L VAN SUPPL KIT (2002)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-373	MTG KIT, FORD 5.4L 6.8L TRUCK SUPPL KIT (2002)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-374	MTG KIT, 50 / 60 SERIES DETROIT DIESEL (01-02)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-375	MTG KIT, INTL TRUCK, 4300/4400 DT466E (SMALL FRAME ALT)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-376	MTG KIT, INTL TRUCK, 4300/4400 DT466E (LARGE FRAME ALT)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-379	MTG KIT, FORD 5.4L, F-150 EXPEDITION (2002)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M050-384	MTG KIT, FORD 6.0L DSL (AVAILABLE EARLY 2003)																
M050-386	MTG KIT, TVS, FMTV CAT-3126 (MILITARY)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Figure 2 of 2



Power. On the go.

Application Catalog

Light-Duty Vehicles – Chevrolet/GMC Truck and SUV

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
1500 Pickup	90-95	5.0/5.7L TBI	Std	Yes ⁽¹⁾	Smog Pump	322	-
Suburban/ Tahoe / Yukon	90-95	5.0/5.7L TBI	Std	Yes ⁽¹⁾	Smog Pump	322	-
1500 / 2500 / 3500 Pickup	96-99	5.0/5.7L Vortec	Std/HD	Yes ⁽¹⁾	-	338	-
Suburban/ Tahoe / Yukon	96-99	5.0/5.7L Vortec	Std/HD	Yes ⁽¹⁾	-	338	-
2500 / 3500 Pickup (Silverado HD, Sierra HD)	97-00	7.4L Vortec	Std/HD	Yes ⁽¹⁾	-	366	-
2500 / 3500 Pickup (Silverado HD, Sierra HD)	97-00	7.4L Vortec	Std/HD	Yes ⁽¹⁾	With Smog Pump	366	367
Suburban	97-00	7.4L Vortec	Std/HD	Yes ⁽¹⁾	With Smog Pump	366	367
2500 / 3500 Pickup (Silverado HD, Sierra HD)	97-01	6.5L DL	Std/HD	Yes	Diesel	321	-
2500 / 3500 Pickup (Silverado HD, Sierra HD)	01-03 ⁽³⁾	6.6L DL	Std ⁽⁴⁾	Yes	Duramax Diesel Does not fit California emission or dual alternator equipped vehicles.	334 *	391
2500 / 3500 Pickup (Silverado HD, Sierra HD)	01-03 ⁽³⁾	6.6L DL	HD ⁽⁴⁾	Yes	Duramax Diesel Does not fit California emission or dual alternator equipped vehicles.	334 *	392
1500 / 2500 / 3500 Pickup (Silverado, Sierra, Avalanche)	99-02 ⁽²⁾	4.8 / 5.3 / 6.0 L Vortec	Std	Yes	With Mechanical Idle Control	327	-
1500 / 2500 / 3500 Pickup (Silverado HD, Sierra HD)	2003 ⁽³⁾	4.8 / 5.3 / 6.0 L Vortec	Std	Yes	With Factory Drive by Wire	328	-
Silverado/ Sierra/ Avalanche/ Tahoe/ Yukon / Suburban	2003 ⁽³⁾	4.8 / 5.3 / 6.0 L Vortec	Std	Yes	With Factory Drive by Wire	328	-
3500 Pickup (Silverado HD, Sierra HD)	2002 ⁽³⁾	8.1 L Vortec	Std	Yes	Old body style (Factory Drive by Wire)	326	-
3500 Pickup (Silverado HD, Sierra HD)	2003 ⁽³⁾	8.1 L Vortec	Std	Yes	(Factory Drive by Wire)	388	-

⁽¹⁾ If vehicle does not have A/C, additional OEM hardware must be purchased from a GM dealer (see installation manual for required parts).

⁽²⁾ Some 1999 and 2000 model year trucks were sold with the 5.7L Vortec engine option. Please verify before ordering.

⁽³⁾ All G5000, G6000D, G7000D and G8500 models with Electronic Idle Control will be restricted to Park Mode operation only. For Drive Mode applications a G6000X or G8500X system will be required.

⁽⁴⁾ Alternator options and California Emission (Vacuum Pump) can be identified on the PRO label attached to the bottom of the glove box.

* - Additional cost to standard pricing for mounting kit. See price sheet for details.



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Application Catalog

Light-Duty Vehicles – Chevrolet/GMC Van (continued)

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
1500 / 2500 Van (Savana, Express)	99-02	5.7L Vortec	Std/HD	Yes ⁽¹⁾	-	338	-
1500 / 2500 Van (Savana, Express)	01-02	5.7L Vortec	Std/HD	Yes ⁽¹⁾	Equipped with Low Emission components.	338	339
3500 Van (Savana, Express, Cut-away)	99-02	5.7L Vortec	Std/HD	Yes ⁽¹⁾	-	338	-
1500 / 2500 Van (Savana, Express)	2003 ⁽³⁾	4.8 / 5.3 / 6.0 L Vortec	Std/HD	Yes	With Mechanical Idle Control.	329	-
P-30 Van/ Workhorse chassis (catering truck style)	99-00 ⁽²⁾	5.7L Vortec	Std/HD	Yes ⁽¹⁾	-	338	337

⁽¹⁾ If vehicle does not have A/C, additional OEM hardware must be purchased from a GM dealer (see installation manual, MAN-050-338)

⁽²⁾ Mounting kit fits a Union City Body Company chassis. Grumman-Olson chassis require modifications to the supplied radiator support bracket.

⁽³⁾ Mounting kit will be available early 2003.



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Application Catalog

Light-Duty Vehicles – Dodge Trucks

<u>Application</u>						<u>Mounting Kit Code</u>	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
1500 Ram (1/2 ton)	93-01	5.2L	Std	Yes	Smog Pump	333	-
2500 Ram (3/4 ton)	93-01	5.2L	Std	Yes	Smog Pump	333	-
3500 Ram (1 ton)	93-01	5.2L	Std	Yes	Smog Pump	333	-
1500 Ram (1/2 ton)	93-99	5.9L	Std	Yes	Smog Pump	333	-
2500 Ram (3/4 ton)	93-99	5.9L	Std	Yes	Smog Pump	333	-
3500 Ram (1 ton)	93-99	5.9L	Std	Yes	Smog Pump	333	-
2500 Ram (3/4 ton)	97-99	5.9L DL-12V	HD	Yes	Turbo Diesel 12-valve	368*	-
3500 Ram (1 ton)	97-99	5.9L DL-12V	HD	Yes	Turbo Diesel 12-valve	368*	-
2500 Ram (3/4 ton)	99-02	5.9L DL-24V	HD	Yes	Turbo Diesel 24-valve	361*	-
3500 Ram (1 ton)	99-02	5.9L DL-24V	HD	Yes	Turbo Diesel 24-valve	361*	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.



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Application Catalog

Light-Duty Vehicles – Ford Truck and SUV

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
F150 Light Duty	93-97	5.0 / 5.8L	Std	Yes	Smog Pump	313	-
F250 / F350 Super Duty	93-97	5.0 / 5.8L	Std	Yes	Smog Pump	313	-
F150 / Expedition	97-98	5.4L Triton	Std	Yes	-	311	-
F250 / F350 Super Duty	97-98	5.4L Triton	Std	Yes	-	311	-
F150 / Expedition	2002	5.4L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	379	-
F250 / F350 Super Duty	99-01	5.4L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	358	360
F250 / F350 / F450 / F550 Super Duty	99-01	6.8L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	358	360
Excursion	00-01	6.8L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	358	360
F250 / F350 Super Duty	02-03	5.4L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	371	373
F250 / F350 / F450 / F550 Super Duty	02-03	6.8L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	371	373
Excursion	2002	6.8L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	371	373
F250 / F350 / F450 Super Duty	95-98	7.3L DL	Std	Yes	Turbo Diesel	312	-
F250 / F350 / F450 Super Duty	99-03	7.3L DL	Std	Yes	Power Stroke Diesel	314	-
F250 / F350 / F450 Super Duty	99-03	7.3L DL	Std	Yes	For vehicles equipped with Ford F77-10316-AA or similar alternator with a Augat 3-pin connector	314	351
F550 Super Duty	99-03	7.3L DL	Dual	Yes	Ambulance package: dual alternator system must use only one OE alternator	314	-
Excursion	00-02	7.3L DL	Std	Yes	Power Stroke Diesel	314	-
Excursion	00-02	7.3L DL	Std	Yes	For vehicles equipped with Ford F77-10316-AA or similar alternator with a Augat 3-pin connector	314	351
F250 / F350 / F450 / F550 Super Duty	2003 ⁽¹⁾	6.0L DL	TBD	Yes	Single alternator	384	-

⁽¹⁾ - Mounting kit will be available early 2003.



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Application Catalog

Light-Duty Vehicles – Ford Van (continued)

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
E150 / E250 Van	97-98	4.2L	Std	Yes	-	350	-
E150 / E250 / E350 Van	98-01	5.4L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	358	359
E250 / E350 Van	98-01	6.8L Triton	Std	Yes	-Requires a -125 or a -130 generator for clearance	358	359
E150 / E250 / E350 Van	2002	5.4L Triton	Std	Yes	Requires a -125 or a -130 generator for clearance	371	372
E250 / E350 Van	2002	6.8L Triton	Std	Yes	-Requires a -125 or a -130 generator for clearance	371	372
E350 Van	99-01	7.3L Diesel	Std	Yes	-	354 *	-
E350 Van	99-01	7.3L Diesel	Std	Yes	For vehicles equipped with Ford F77-10316-AA or similar alternator with a Augat 3-pin connector	354 *	351
E350 Van	02-03	7.3L Diesel	Std	Yes	-	365 *	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.



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Application Catalog

Medium-Duty / Heavy Duty - International Trucks

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
4700 / 4700 LP Medium Duty ⁽¹⁾	00-01	T444E	Std	Yes	Without air compressor	347 *	-
4700 / 4700 LP Medium Duty ⁽¹⁾	00-01	T444E	Std	Yes	With optional air compressor mounted on engine	348 *	-
4700 / 4900 Medium Duty	95-01	DT466E	Std	Yes	3.5" Alternator Pulley Diameter	342 *	343
4700 / 4900 Medium Duty	95-01	DT466E	HD	Yes	3.5" Alternator Pulley Diameter	342 *	344
4700 / 4900 Medium Duty	95-01	DT466E	HD	Yes	2.8" Alternator Pulley Diameter	342 *	344
4300/4400 Medium Duty	2002	DT-466E	Std	Yes	Small frame; Delco-Remy 100 amp, alternator	375 *	-
4300/4400 Medium Duty	2002	DT-466E	HD	Yes	Large frame; Leece Neville Model AC012819LC 160 amp alternator	376 *	-
2674 Heavy Duty	98-01	Cummins ISM-11	HD	Yes	-	364 *	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

⁽¹⁾ - Mounting kit does not fit LPX model or models with the VIN letters "SM" in the fourth and fifth digit location and/or vehicles with a HD alternator.

Medium-Duty / Heavy Duty – Freightliner and GMC Chassis

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
MT-45	2001	Cummins ISB (5.9L)	HD	Single	Alternator: Leece Neville	335 *	-
MT-55	99-01	Cummins ISB (5.9L)	HD	Single	Alternator: Leece Neville	335 *	-
FL-60	98-02	CAT-3126B	Std	Yes	-	362 *	-
FL-70	98-02	CAT-3126B	Std	Yes	-	362 *	-
FL-80	98-02	CAT-3126B	Std	Yes	-	362 *	-
GM or GMC C7500 / C8500	00-02	CAT-3126	Std	Yes	Vehicles equipped with air brakes.	363 *	-
GM or GM C C6500 / C7500	00-02	CAT-3126	Std	Yes	Vehicles equipped with hydraulic brakes	370 *	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.



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Application Catalog

AM General

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
H1 / Hummer	1997	6.5L DL Turbo	Std	Yes	Does not fit vehicles with anti-lock brakes and engine mounted air compressor.	349 *	-
H2 /Hummer ⁽¹⁾	2003	6.0L Vortec	HD	Yes	Drive-by-wire	390	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

⁽¹⁾ - Available Spring 2003

Military Applications

Application						Mounting Kit Code	
Model	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
AM General / HMMWV	83-90	6.2L DL	Std or HD	No	Requires a -120, -122, -130, -132 or -136 generator for bracket/ engine clearance.	341 *	-
AM General / HMMWV	-	6.5L DL	HD	No	Non-turbo application. Requires a -120, -122, -130, -132 or -136 generator for bracket/ engine clearance.	340 *	-
FMTV (TVS)	2002	CAT-3126	HD	No	-	386 *	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

General: Recreation Vehicle, Bus Applications

Application						Mounting Kit Code	
Chassis	Year	Engine	Alternator (Std or HD)	A/C	Comments:	Base Kit Code	Supp Kit Code
-	2000	50 / 60 Series Detroit Diesel	Dual Bosch	Yes	Fits onto Delco 50-DN alternator mounting bracket.	374 *	-
-	2001 ⁽¹⁾	Cummins ISL	HD	Yes	Diesel Pusher	336 *	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

⁽¹⁾ - Call for information



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Hydraulic Application

Kit	Application	Comments:	Mounting Kit Code	
			Base Kit	Supp Kit
Hydraulic Mounting Kit	Universal rail mount for vehicle frame	See specification sheet.	316 *	-
Hydraulic System	Universal rail mount for vehicle frame	Includes 316 kit and Hydraulic Motor. See specification sheet. <i>(Motor price not included)</i>	316 *	318 *
Hydraulic System, Assembled	Universal rail mount for vehicle frame	Hydraulic motor, AuraGen generator and 316 mounting kit factory assembled. See specification sheet. <i>(Motor price not included)</i>	317 *	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

PTO Application

Kit	Application	Comments:	Mounting Kit Code	
			Base Kit	Supp Kit
PTO Mounting Kit	Generic mounting kit for medium/HD vehicle. PTO on " <u>Left Side</u> " ⁽¹⁾ of vehicle	Requires customer supplied drive-shaft	319 *	377
PTO Mounting Kit	Generic mounting kit for medium/HD vehicle. PTO on " <u>Right Side</u> " ⁽¹⁾ of vehicle	Requires customer supplied drive-shaft	319 *	378
-	Clockwise serpentine belt tensioner assembly ⁽²⁾	See PTO Specifications to determine proper tensioner	381	-
-	Counter-clockwise serpentine belt tensioner assembly ⁽²⁾	See PTO Specifications to determine proper tensioner	382	-

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

⁽¹⁾ - "**Left or Right Side**" refers to the side of vehicle when a person sitting in the drivers seat facing forward.

⁽²⁾ - **One** Clockwise or Counter-Clockwise tensioner is included with mounting kit price when ordered in conjunction with mounting kit.



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Application Catalog

Component Catalog

Manufacturer / Model	Year	Description	Part Number
Chevy/GMC	90-95	5.7L TBI Truck Mounting Kit	M050-322
Chevy/GMC	96-99	5.7L Vortec Truck Mounting Kit	M050-338
Chevy/GMC	96-02	5.7L G-Van Mounting Kit	M050-338
Chevy/GMC	99-01	P-30 Van Supplemental Kit	M050-337
Chevy/GMC	01-02	G-Van Supplemental Kit (Low Emission)	M050-339
Chevy/GMC	97-00	7.4L Mounting Kit , Base	M050-366
Chevy/GMC	97-00	7.4L Mounting Kit , Supplemental	M050-367
Chevy/GMC	97-00	6.5L DL (Diesel) Truck Mounting Kit	M050-321
Chevy/GMC	2002	8.1L Vortec Truck (3500 series old body style) Mounting Kit	M050-326
Chevy/GMC	2003	8.1L Vortec Truck Mounting Kit (available Spring 2003)	M050-388
Chevy/GMC	99-02	4.8/5.3L/6.0L Vortec Truck/SUV Mounting Kit (Mechanical Idle Control)	M050-327
Chevy/GMC	00-03	4.8/5.3L/6.0L Vortec Truck/SUV Mounting Kit (Factory Drive-by-Wire)	M050-328
Chevy/GMC	2003	4.8/5.3L/6.0L Vortec Van Mounting Kit (Mechanical Idle Control)	M050-329
Chevy/GMC	01-03	6.6L Duramax Diesel Truck Base Mounting Kit	M050-334 *
Chevy/GMC	01-03	6.6L Duramax Diesel Truck STD Alternator Supplemental Kit	M050-391
Chevy/GMC	01-03	6.6L Duramax Diesel Truck HD Alternator Supplemental Kit	M050-392
Dodge	93-99	5.2L/5.9L Gas Mounting Kit	M050-333
Dodge	00-01	5.2L Gas Mounting Kit	M050-333
Dodge	97-99	5.9L Diesel 12V Mounting Kit	M050-368 *
Dodge	99-02	5.9L Diesel 24V Mounting Kit	M050-361 *
Ford	93-97	5.0/5.8L Truck Mounting Kit	M050-313
Ford	97-98	5.4L Triton F150 / Expedition Mounting Kit	M050-311
Ford	97-98	4.2L Van Mounting Kit	M050-350
Ford	99-01	5.4/6.8L Mounting Kit, Base	M050-358

* - Additional cost to standard pricing for mounting kit. See price sheet for details.



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Application Catalog

Component Catalog (continued)

Manufacturer / Model	Year	Description	Part Number
Ford	99-01	5.4/6.8L Van Supplemental Kit	M050-359
Ford	99-01	5.4/6.8L Truck Supplemental Kit	M050-360
Ford	02-03	5.4/6.8L Mounting Kit, Base	M050-371
Ford	2002	5.4/6.8L Van Supplemental Kit	M050-372
Ford	02-03	5.4/6.8L Truck Supplemental Kit	M050-373
Ford	2002	5.4/6.8L Van Retrofit Kit (upgrade existing inventory)	M050-611
Ford	2002	5.4/6.8L Truck Retrofit Kit (upgrade existing inventory)	M050-612
Ford	2002	5.4L F150 / Expedition Mounting Kit	M050-379
Ford	95-98	7.3L Diesel "Power Stroke" Truck Mounting Kit	M050-312
Ford	99-03	7.3L Diesel "Power Stroke" Truck Mounting Kit	M050-314
Ford	02-03	7.3L Diesel "Power Stroke" Truck Upgrade Kit (upgrade existing inventory)	M050-614
Ford	00-01	7.3L Diesel Alternator Extension Cable Supplemental Kit (upgrade for existing truck inventory)	M050-351
Ford	99-01	7.3L Diesel "Power Stroke" Van Mounting Kit	M050-354 *
Ford	02-03	7.3L Diesel "Power Stroke" Van Mounting Kit	M050-365 *
Ford	2003	6.0L Diesel "Power Stroke" Truck Mounting Kit (available TBD)	M050-384
International	2000	4700 / 4900 T444E Diesel: Truck Mounting Kit	M050-347 *
International	2000	4700 / 4900 T444E Diesel: Truck Mounting Kit With Air Compressor	M050-348 *
International	95-01	4700 / 4900 DT466E Diesel Mounting Base Kit	M050-342 *
International	95-01	4700 / 4900 DT466E Diesel: Standard Alternator Supplemental Kit	M050-343
International	95-01	4700 / 4900 DT466E Diesel: Heavy Duty Alternator Supplemental Kit	M050-344
International	2002	4300 / 4400 DT466E Diesel: Standard Alternator Mounting Kit	M050-375 *
International	2002	4300 / 4400 DT466E Diesel: Large Frame Alternator Mounting Kit	M050-376 *
International	98-01	Cummins M11 Mounting Kit	M050-364 *

* - Additional cost to standard pricing for mounting kit. See price sheet for details.



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Application Catalog

Component Catalog (continued)

Manufacturer / Model	Year	Description	Part Number
Freightliner	2001	MT-45: Cummins ISB 5.9L -24 valve DL Mounting Kit	M050-335 *
Freightliner	99-01	MT-55: Cummins ISB 5.9L -24 valve DL Mounting Kit	M050-335 *
Freightliner	98-01	FL-60, FL-70, FL-80: CAT-3126 Mounting Kit	M050-362 *
GM or GMC	00-02	C7500 / C8500: CAT-3126 Mounting Kit (Air Brakes)	M050-363 *
GM or GMC	00-02	C6500 / C7500: CAT-3126 Mounting Kit (Hydraulic Brakes)	M050-370 *
AM General	1997	H1; Hummer 6.5L Turbo Diesel Mounting Kit with A/C. No anti-lock brakes or engine mounted On-Board-Air-Compressor	M050-349 *
AM General	2003	H2; 6.0L Vortec (gasoline) with HD alternator and AC	M050-390
Military AM General	83-90	HMMWV 6.2L Diesel Mounting Kit. No A/C	M050-341 *
Military AM General	-	HMMWV 6.5L Non- Turbo Diesel Mounting Kit. No A/C (Mech Idle Control)	M050-340 *
Military Stewart & Stevenson, TVS	2002	FMTV, CAT-3126, HD Alternator	M050-386 *
Bus	2000	50 / 60 Series Detroit Diesel (50-DN bracket mount)	M050-374 *
RV	2001	Cummins ISL Series Diesel Pusher	M050-336 *
	All	PTO Mounting Kit (minus drive-shaft and transmission PTO)	M050-319 *
	-	PTO Supplemental Kit: Driver (Left) Side enclosure ⁽¹⁾	M050-377
	-	PTO Supplemental Kit: Passenger (Right) Side enclosure ⁽¹⁾	M050-378
	-	PTO Supplemental Kit: Clockwise tensioner ⁽¹⁾	M050-381
	-	PTO Supplemental Kit: Counter-clockwise tensioner ⁽¹⁾	M050-382
	All	Hydraulic Mounting Kit: Universal Rail Mount for Vehicle Frame	M050-316 *
	-	Hydraulic Motor: Eaton (P/N (74118-DAP-01) or equivalent. <i>Motor is not in inventory; manufacturer states 5-8 weeks for delivery.</i>	M050-318 *

* - Additional cost to standard pricing for mounting kit. See price sheet for details.

⁽¹⁾ - Refer to PTO Technical Specification section for proper ordering instructions.



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Application Catalog

Component Catalog (continued)

Description	Part Number
G5000: 5000 Watt Induction Power Source	M050-100
G5000: 5000 Watt Induction Power Source (modified for HMMWV mounting kit)	M050-120
G5000: 5000 Watt Induction Power Source (modified for MY 2000 and later Ford Triton kits)	M050-125
G8500: 8500 Watt Induction Power Source (fits all mounting kits)	M080-130
Electronic Control Unit (ECU) 5 kW AC only (14 VDC input)	M050-200
Electronic Control Unit (ECU) 5.0 kW AC only (14 VDC input with EMI/RFI filters)	M050-201
Electronic Control Unit (ECU) 5.0 kW AC only (28 VDC input with EMI/RFI filters and Auto Start)	M050-202
Electronic Control Unit (ECU) 5.0 kW AC only (14 VDC input with EMI/RFI filters and Auto Start)	M050-203
Electronic Control Unit (ECU) 5.0 kW AC only (28 VDC input with EMI/RFI filters)	M050-204
Electronic Control Unit (ECU) 6.0 kW AC/DC (28 VDC input, 120 VAC/20 Amp) 28 VDC output up to 100 amps with Auto Start and EMI/RFI filters. (SPECIAL ORDER)	M050-211
Electronic Control Unit (ECU) 6.0 kW AC/DC (14 VDC input, 120VAC/20 Amp) 14 VDC output up to 200 amps with Auto Start and EMI/RFI filters. (SPECIAL ORDER)	M050-212
Electronic Control Unit (ECU) 6.0 kW AC/DC (14 VDC input, 120 VAC/20 Amp) 28 VDC output up to 100 amps with Auto Start and EMI/RFI filters. (SPECIAL ORDER)	M050-213
Electronic Control Unit (ECU) 6.0 kW DC only (28 VDC input) 28 VDC output up to 200 amps with Auto Start and EMI/RFI filters. (SPECIAL ORDER)	M050-215
Electronic Control Unit (ECU) Inverter/Charger with 6 kW stand-by, 5 kW continuous (14 VDC input) 14 VDC output up to 125 amps.	M050-230
Electronic Control Unit (ECU) Inverter/Charger with 6 kW stand-by, 5 kW continuous (28 VDC input) 28 VDC output up to 125 amps.	M050-231
Electronic Control Unit (ECU) Inverter/Charger with 6 kW stand-by, 5 kW continuous (14 VDC input) 14 VDC output up to 125 amps with EMI/RFI filters.	M050-235
Electronic Control Unit (ECU) Inverter/Charger with 6 kW stand-by, 5 kW continuous (28 VDC input) 28 VDC output up to 125 amps with EMI/RFI filters.	M050-236
Electronic Control Unit (ECU) 8.5 kW AC only (14 VDC input)	M080-240
Electronic Control Unit (ECU) 8.5 kW AC only (14 VDC input with EMI/RFI filters)	M080-241
Electronic Control Unit (ECU) 8.5 kW AC only (28 VDC input with Auto Start and EMI/RFI filters)	M080-242
Electronic Control Unit (ECU) 8.5 kW AC only (14 VDC input with Auto Start and EMI/RFI filters)	M080-243



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Application Catalog

Component Catalog (continued)

Description	Part Number
Electronic Control Unit (ECU) 8.5 kW Inverter/Charger (14 VDC input) 14 VDC output up to 125 amps.	M080-244
Electronic Control Unit (ECU) 8.5 kW Inverter/Charger (28 VDC input) 28 VDC output up to 125 amps.	M080-245
Electronic Control Unit (ECU) 8.5 kW Inverter/Charger (14 VDC input) 14 VDC output up to 125 amps with EMI/RFI filters.	M080-246
Electronic Control Unit (ECU) 8.5 kW Inverter/Charger (28 VDC input) 28 VDC output up to 125 amps with EMI/RFI filters.	M080-247
Idle Control Assembly: Mechanical	M050-300
Speed (RPM) Sensor	M700-021
G5000: Generator Pulley Assembly (Standard AE 3.96")	M050-101
15' Signal Cable	M900-030
20' Signal Cable	M900-031
25' Signal Cable	M900-032
30' Signal Cable (SPECIAL ORDER)	M900-038
50' Signal Cable (SPECIAL ORDER)	M900-039
15' Signal Cable (armor shielded for Military/HMMWV use) (SPECIAL ORDER)	M900-050
20' Signal Cable (armor shielded for Military/HMMWV use) (SPECIAL ORDER)	M900-051
25' Signal Cable (armor shielded for Military/HMMWV use) (SPECIAL ORDER)	M900-052
15' Signal Cable: Inverter Charger System (ICS)	M900-059
20' Signal Cable: Inverter Charger System (ICS)	M900-060
25' Signal Cable: Inverter Charger System (ICS)	M900-061
15' Signal Cable (armor shielded for Military/HMMWV use); Inverter Charger System (ICS) (SPECIAL ORDER)	M900-064
20' Signal Cable (armor shielded for Military/HMMWV use); Inverter Charger System (ICS) (SPECIAL ORDER)	M900-065
25' Signal Cable (armor shielded for Military/HMMWV use); Inverter Charger System (ICS) (SPECIAL ORDER)	M900-066



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Application Catalog

Component Catalog (continued)

Description	Part Number
Control Unit: G5000, G6000D, G7000D, G8500 (Dash Mount)	M050-400
Control Unit: ICS G6000X, G8500X (Dash Mount)	M700-010
Cold Weather Thermister Cable	M700-022
100' Power Cable Roll	M900-033
Power Cable by the foot. Provide number of feet desired (minimum 10' length)	M900-036
Connectorized (one side) Power Cable for Weatherized Generator (M080-132)	M900-047
ECU/AuraGen Coupler Kit (Single Set)	M900-037
ECU/AuraGen Coupler Kit (6 Sets)	M900-034
HMMWV Coupler Kit	M900-045
Batteries, 12 volt Concorde Model # GPL-31T	M700-051
Standard DC Output Cable Kit (7' of Red and 4' of Black 4 AWG stranded wire with 4 solder/crimp-on lugs) <i>for AC/DC ECU systems only.</i>	M900-041
Bulk DC Output Cable Kit (50' of Red and 50' of Black 4 AWG stranded wire with 8 solder/crimp-on lugs) <i>for AC/DC ECU Systems only.</i>	M900-055

Options/Accessories

Description	Part Number
20' Remote Power Strip: 5 kW, 120/240 VAC with water resistant covers (AC systems only)	M900-020
20' Remote Power Strip: 5 kW, 120 VAC-40 AMP with water resistant covers (AC systems only)	M900-021
20' Remote Power Strip: 8 kW, 120/240 VAC with water resistant covers (AC systems only)	M900-022
Hard-wire outlet kit (120-VAC four gang GFCI with water resistant cover)	M900-043
Manual Transfer Switch (wall mounted)	M900-040
ECU Mounting Kit (Shock Mounts, required for off-road use)	M050-305
EMI/RFI Suppression Package	M700-025
50/60 Hz Switch Module	M900-016
Isolation Transformer 120/240 VAC, 3 kW	M700-061
Battery Frame; Two Concorde Batteries	M700-081



Power. On the go.

Component Catalog (continued)

Options/Accessories (cont.)

Description	Part Number
Battery Frame; Four Concorde Batteries	M700-082
Generator Demo Cut-a-way Unit (Marketing)	M700-102
Shore Power Hook-up; 3-way switch	M700-105

Tools/Test Equipment

Description	Part Number
ECU Interface Box	M800-100
ICS Interface Cable	M800-110
AC Load Bank 10,000 watt (switch selectable)	M800-200
Installation Laptop/Computer system	M800-300
Belt Tension Gage	M800-011
AuraEngr "Service Pack" Compact Disk (CD)	M800-701
ECU Mount Tool (For M050-305 Shock Mounts)	M800- 012