

AMGL-330

DIESEL GENERATOR



GROUP		Standby Power	Prime Power
Power	kVA	330	300
Power	kW	264	240
Engine Speed	rpm	1	500
Standard Voltage		400) / 230
Power Factor	Cos Phi		0,8

Continuous Power

The maximum power which a generating set is capable of delivering continuouslywhilst supplying a constant electrical load. Average load can be 100%. The generator must not be overloaded.

Standby Power

The maxpower available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utilitypower outage or under test conditions for up to 200 hrs of operation per year under average of 70%load.Overloading isn't permissible.

Prime Power

The maximum power which a generating set is capable of delivering continuouslywhilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hrs.

Niyazi Mahallesi Leblebici Sokak No: 17/A Battalgazi / Malatya

www.amgpower.com.tr





AMGL-330

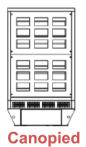
Engine Properties

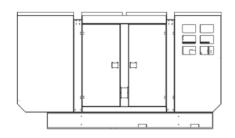
Brand LAMBERT			
Standby kW 258 Prime kW 235 Cylinder Displacement lt. 9,7 Number of Cylinders / Type 6 / ln line Bore x Stroke mmxmm 126x130 Compression Ratio 17:1 Governor Type Electronic Idle Speed rpm 1500 Aspiration Turbocharge, Intercooler Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 lt/h 57,3 Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Brand		LAMBERT
Prime kW 235 Cylinder Displacement lt. 9,7 Number of Cylinders / Type 6 / In line Bore x Stroke mmxmm 126x130 Compression Ratio 17:1 Governor Type Electronic Idle Speed rpm 1500 Aspiration Turbocharge, Intercooler Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 lt/h 57,3 Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Model		6D10D235A
Cylinder Displacement Number of Cylinders / Type Bore x Stroke Compression Ratio Governor Type Idle Speed Aspiration Injection Type Cooling System Fuel Consumption%100 Fuel Consumption%50 Oil Capacity Cooling Liquid Capacity Voltage Page 15. 9,7 6 / In line 126x130 17:1 Electronic 17:1 Electronic Turbocharge, Intercooler Direct Injection Liquid Cooled 1t/h 57,3 Fuel Consumption%50 It/h 28,6 Oil Capacity It. 45 Voltage	Standby	kW	258
Number of Cylinders / Type Bore x Stroke mmxmm 126x130 Compression Ratio 17:1 Governor Type Electronic Idle Speed rpm 1500 Aspiration Turbocharge, Intercooler Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 lt/h 57,3 Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Prime	kW	235
Bore x Stroke mmxmm 126x130 Compression Ratio 17:1 Governor Type Electronic Idle Speed rpm 1500 Aspiration Turbocharge, Intercooler Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 lt/h 57,3 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Cylinder Displacement	lt.	9,7
Compression Ratio 17:1 Governor Type Electronic Idle Speed rpm 1500 Aspiration Turbocharge, Intercooler Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 lt/h 57,3 Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Number of Cylinders / Type		6 / In line
Governor Type Idle Speed rpm 1500 Aspiration Injection Type Cooling System Fuel Consumption%100 Fuel Consumption%50 Oil Capacity Cooling Liquid Capacity Voltage Electronic Itym 1500 Turbocharge, Intercooler Direct Injection Liquid Cooled Electronic Iturbocharge, Intercooler Iturbocharge, Intercooler Iturbocharge, Intercooler Iturbocharge, Intercooler Itirbocharge, Intercooler	Bore x Stroke	mmxmm	126x130
Idle Speed rpm 1500 Aspiration Turbocharge, Intercooler Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 It/h 57,3 Fuel Consumption%75 It/h 42,9 Fuel Consumption%50 It/h 28,6 Oil Capacity It. 27 Cooling Liquid Capacity It. 45 Voltage V 24	Compression Ratio		17:1
Aspiration Injection Type Cooling System Fuel Consumption%100 Fuel Consumption%75 Fuel Consumption%50 Oil Capacity Cooling Liquid Capacity Voltage Turbocharge, Intercooler Direct Injection Liquid Cooled Liquid Cooled It/h 57,3 Fuel Consumption%50 It/h 28,6 Oil Capacity It. 45 Voltage	Governor Type		Electronic
Injection Type Direct Injection Cooling System Liquid Cooled Fuel Consumption%100 It/h 57,3 Fuel Consumption%75 It/h 42,9 Fuel Consumption%50 It/h 28,6 Oil Capacity It. 27 Cooling Liquid Capacity It. 45 Voltage V 24	Idle Speed	rpm	1500
Cooling System Liquid Cooled Fuel Consumption%100 lt/h 57,3 Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Aspiration		Turbocharge, Intercooler
Fuel Consumption%100 lt/h 57,3 Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Injection Type		Direct Injection
Fuel Consumption%75 lt/h 42,9 Fuel Consumption%50 lt/h 28,6 Oil Capacity lt. 27 Cooling Liquid Capacity lt. 45 Voltage V 24	Cooling System		Liquid Cooled
Fuel Consumption%50 It/h 28,6 Oil Capacity It. 27 Cooling Liquid Capacity It. 45 Voltage V 24	Fuel Consumption%100	lt/h	57,3
Oil Capacity It. 27 Cooling Liquid Capacity It. 45 Voltage V 24	Fuel Consumption%75	lt/h	42,9
Cooling Liquid Capacity t. 45 Voltage V 24	Fuel Consumption%50	lt/h	28,6
Voltage V 24	Oil Capacity	It.	27
	Cooling Liquid Capacity	It.	45
Battery Capacity A 2x60	Voltage	V	24
	Battery Capacity	Α	2x60

Alternator Properties

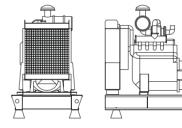
Output Voltage	V	230/400
Frequency	HZ	50
Automatic Voltage Regulation	±%	0,5
Phase		3
Pole		4
Overload		1 Hour %110
Voltage Regulation		±%1
Power Factor	Cosq	0,8
Warning System		Self Alert
AVR Model		SX460
Total Harmonic Losing		≤%3
Connecting Type		Star
Protection Class		IP 23
Isolation Class		Н

Diemensions





L x W x H mm 3700x1200x2100 Weight kg TBA Fuel Tank Capacity lt. 367



Open Set

LxWxH	mm	3000x1200xTBA
Weight	kg	TBA
Fuel Tank Capacity	It.	367

Standard Specification

Some standard equipments that AMG POWER provides with generator sets:

- sets; 50°C cooland radiator
 - Flexible fuelpipes and oil drain valve
 - Engine jacket heater
 - 4 pole synchronous type self-excited brushless alternator
 - Battery and wires
 - Entegrated fuel tank

- User and maintenance manual
- Oil and antifreeze
- Datakom D-300 controller
- Battery charger
- Electrical circuit diagram





AMGL-330



- Diesel and gas genset support
- 400Hz operation support
- Downloadable languages
- Harmonic analysis of V & I
- · Weekly operation schedule
- Dual mutual standby with equal aging of gensets
- Overload IDMT protection
- Current unbalance protection
- Fuel filling & fuel theft alarms
- Battery back-up real time clock

- Idle speed control
- Contactor & MCB drive
- · Fuel filling counters
- Fuel consumption counter
- Automatic GSM geo-location
- Reverse power protection
- Free configuration program
- Mobile genset support
- 3 level configuration password
- · Ip65 rating with optional gasket

Optional Specification

Some Optional Equipments that AMG POWER provides with generator Sets;

- Auto refueling system
- · Extra fuel tank, coil heaters
- Remote radiator
- Syncronization system
- Circuit breaker

- Special soundproof canopies
- Siesmic solutions
- Trailer
- Remote control panel
- · Automatic transfer switch

