

GENERATORS / ACG 5000M



The ACG 5000M petrol generator for worksites is equipped with a single-phase alternator designed and manufactured in Italy. The THD (total harmonic distortion) value is less than 6%, the voltage accuracy is between +5% and -10%.

The starting capability is greater than 3 times the rated current.

Connection

220 V = 1 CE plug, 16A 2P+E for full power

12 V DC = 2 screw type banana plugs one red (+) and one black (-)

Protections

220 V = 20A resettable instantaneous thermal protection

12 V DC = 10A fast fuse

Reading instrument

Electronic LED voltmeter for reading voltage

Recommended use

Normal power electrical equipment, appliances and lighting even if sensitive to voltage variations between no load and full load.

Added value

The unit will not be damaged by an overload because the engine rpm lowers and the voltage drops to values under the operating limit, thereby preserving the unit and user. Once the load has been verified as excessive, it needs to be reduced, without stressing the user in overload.

Maximum power (kVA/kW) 5 / 4 Continuous power (kVA/kW) 4.5 / 3.6 Voltage (Volts) 230 Frequency (Hz) 50 DC output power (V/A) 12/8.3 Tank capacity (L) 6.7 Running time (h) 6.7 Noise level (dBA at 7m) 74 Battery No Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Vollmater Yes Vollmater Yes	GENERATOR	ACG 5000M	
Voltage (Volts) 230 Frequency (Hz) 50 DC output power (V/A) 12/8.3 Tank capacity (L) 6.7 Running time (h) 6.7 Noise level (dBA at 7m) 74 Battery No Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Maximum power (kVA/kW)	5/4	
Frequency (Hz) 50 DC output power (V/A) 12/8.3 Tank capacity (L) 6.7 Running time (h) 6.7 Noise level (dBA at 7m) 74 Battery No Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Continuous power (kVA/kW)	4.5 / 3.6	
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Running time (h) 6.7 Noise level (dBA at 7m) 74 Battery No Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE AMG 300 Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	DC output power (V/A)	12/8.3	
Noise level (dBA at 7m) 74 Battery No Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE Model Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Unleaded petrol Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Tank capacity (L)	6.7	
Battery No Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE Formula (Column) Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Running time (h)	6.7	
Wheel kit No Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE *** Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS ** Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Noise level (dBA at 7m)	74	
Dry weight (Kg) 65 Dimensions (mm) 850x500x510 ENGINE AMG 300 Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Capacitor Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Battery	No	
Dimensions (mm) 850x500x510 ENGINE AMG 300 Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Wheel kit	No	
ENGINE Model AMG 300 Displacement (cc) 290 Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Dry weight (Kg)	65	
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Displacement (cc) Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Protection rating Thermal switch Two/ four pole residual-current device Oil alarm device 290 290 290 290 Capa Tool Tool Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device	ENGINE		
Power (Hp) at 3600 rpm 10 Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Model	AMG 300	
Type Petrol Number of revolutions (rpm) 3000 Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Displacement (cc)	290	
Number of revolutions (rpm) Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Protection rating Thermal switch Two/ four pole residual-current device Oil alarm device 3000 Air Capacitor Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Ves No	Power (Hp) at 3600 rpm	10	
Starting Manual Cooling Air Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Туре	Petrol	
Cooling Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Two/ four pole residual-current device Oil alarm device Air Unleaded petrol LP23 Capacitor No Yes	Number of revolutions (rpm)	3000	
Fuel Unleaded petrol ELECTRICAL COMPONENTS Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Starting	Manual	
Type of voltage regulator Capacitor Protection rating IP23 Thermal switch Two/ four pole residual-current device Oil alarm device Capacitor No Yes	Cooling	Air	
Type of voltage regulator Protection rating IP23 Thermal switch Two/ four pole residual-current device Oil alarm device Capacitor IP23 No Yes	Fuel	Unleaded petrol	
Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	ELECTRICAL COMPONENTS		
Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Yes	Type of voltage regulator	Capacitor	
Two/ four pole residual-current device No Oil alarm device Yes	Protection rating	IP23	
Oil alarm device Yes	Thermal switch	Yes	
	Two/ four pole residual-current device	No	
Voltmeter	Oil alarm device	Yes	
	Voltmeter	Yes	
Fuel level warning light No	Fuel level warning light	No	
ATS control panel No	ATS control panel	No	



http://www.axo-group.com/en/products/generators/acg-5000m.php