

Technical data			
Voltage	(V)	230	
Frequency	(Hz)	50	
Fuel		Diesel	
Performance class		G1	
Acoustic pressure LpA a 7 m	(dB(A) @7m)	68	
Acoustic power LwA	(dB(A))	96	

Mechanical structure			
Length (L)	(mm)	800	
Width (W)	(mm)	520	
Height (H)	(mm)	690	
Weight	(kg)	94	
Fuel tank capacity	(l)	18	
Wheels and handles		-	

Dimensions



Note: These drawings are provided for illustration purposes only.

Engine

General			
Engine Brand		Yanmar	
Engine Model		L70	
R.P.M.		3000	
Net Power	(kWm)	4.50	
Fuel		Diesel	
No. of cylinders		1	
Displacement	(cm ³)	320	
Regulation type		Mechanical	
Emission level		Stage V	

Lubrication System			
Oil capacity	(l)	1.1	
Engine Oil Guard		YES	

Cooling System			
Cooling type		Air	



Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
3.1	3.5	3.7	4.1
Power factor			0.9

Fuel consumption table

Load level	PRIME	Aut. (h)
	(L/h)	
75%	0.93	19.35
100%	1.24	14.52

Starting system		
Recoil		YES
Electric 12V		YES

Alternator

Alternator brand		Mecc Alte	
Alternator model		S16W 105/A	
IP alternator		IP23	
Peak power 163°/27°	(kVA)	4,43	
Poles		2	
Excitation system		Capacitor Brushless	
Efficiency at 100% 125°/40°	(%)	76	

Main features and options

Mains features

- Recoil start
- Electrical key start (E)
- Large fuel tank
- Engine Oil Guard
- Circuit breaker
- Instrumentation, voltmeter, hourmeter
- Differential circuit breaker (D)
- Connector for remote start (C)
- CE noise compliance
- Canopy soundproof
- Sockets

Sockets configuration

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1

Options

- Wheel kit

Regulations:

The generator set has a CE Marking that includes the following directives:

- 2006/42/CE Machine Safety.
- 2014/35/CE Low Voltage.
- 2014/30/CE Electromagnetic compatibility.
- 2016/1628/CE Gases and contaminating particles emissions.

Definitions

Prime Rating

PRIME POWER: Electrical power data available at a variable load without limits of hours per year. An overload of 10 % is allowed for 1 hour of every 12. In accordance with ISO 8528/1 (2005) – PRP

Standby

STANDBY POWER: Electrical power data at variable load in an emergency in accordance with standard ISO 8528/1 (2005) – ESP. Overloads of emergency power are not allowed.

Grupos Electr6genos Europa, S.A. is a certified company with ISO 9001, ISO 14001, OHSAS 18001 and PECAL

Atlas Copco reserves the right to modify any characteristic of their equipment without prior warning.

All products are designed and engineered in Zaragoza Competence Center

Weight and dimensions of a standard generator set.

Non-contractual document

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Please, contact your local Atlas Copco Dealer for more information