

QEP S12 50Hz 1p AVR ITR 12V

QEP Range



Genset image for illustration purposes only

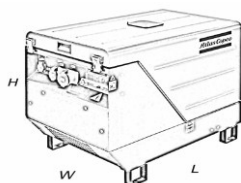
Technical data

Voltage	(V)	230
Frequency	(Hz)	50
Fuel	Gasoline	
Performance class		G1
Acoustic pressure LpA	(dB(A) @7m)	61
Acoustic power LwA	(dB(A))	89

Mechanical structure

Length (L)	(mm)	990
Width (W)	(mm)	602
Height (H)	(mm)	826
Weight	(kg)	188
Fuel tank capacity	(l)	24
Wheels and handles	Optional	

Dimensions



Note: These drawings are provided for illustration purposes only.

Power ratings

Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
9.1	10.0	10.7	11.9
Power factor			0.9

Fuel consumption table

Load level	PRIME (L/h)	Aut. (h)
75%	4.07	5.90
100%	5.43	4.42

Engine

General

Engine Brand	Honda	
Engine Model	GX630	
R.P.M.	3000	
Net Power	(kWm)	12.00
Fuel	Gasoline	
No. of cylinders	2	
Displacement	(cm³)	688
Regulation type	Mechanic	

Lubrication System

Oil capacity	(l)	1.9
Engine Oil Guard	YES	

Cooling System

Cooling type	Air	
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Starting system

Recoil	NO
Electric 12V	NO

Alternator

Alternator brand	Mecc Alte	
Alternator model	ES20FS-160/A	
IP alternator	IP23	
Peak power 163°/27°	(kVA)	10.26
Poles	2	
Excitation system	AVR Brushes	
Efficiency at 100% 125°/40°	(%)	79.6

Mains features and options

Mains features

- Electrical key start (12V)
- Large fuel tank
- Engine Oil Guard
- Automatic Voltage Regulation (AVR)
- Circuit breaker
- Instrumentation, voltmeter, hourmeter
- Insulation monitoring relay (ITR)
- Lifting frame
- Canopy soundproof
- Sockets
- CE noise compliance

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.
- 2006/95/CEE Low Voltage.
- 2004/108/CE Electromagnetic compatibility.
- 97/68/CE Gases and contaminating particles emissions.
- 2005/88/CE Noise emission in the environment by equipment for use outdoors.

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 Electr genos 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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