Generator set

F 6001 iSG

Item no. 48951



Features

- Stable frequency of 50 Hz
- Inverter technology
- Voltage stabilisation ± 1 %
- Low THD ≤ 3 %
- Ultra-quiet at 97 dB(A)
- Weighs just 66 kg
- Ready for operation in automatic and manual modes
- Dual Fuel – capable of running on petrol (PB) or gas (LPG)
- Eco mode – fuel saving through automatic reduction of engine speed as the load decreases
- Function to combine two F 6001 iSG generators into a single power generation unit
- Electric start

Technical specifications

Paliwo	Benzyna	Gaz
Frequency	50 Hz	
Voltage	230 V	
Maximum power	5.5 kW	5.0 kW
Rated power	5.0 kW	4.5 kW
Rated current	21.7 A	19.5 A

Motor	Rato	
Model	290 D-Si	
Capacity	292 cm^3	
Cooling	Air	
Cylinders	1	
Stroke	4	
Oil sump	0.8	
Start-up	Manual + starter motor	
Fuel tank	19.0 L	11 kg*
Fuel consumption (50 / 100 % power)	1.7 / 3.1 l/h	1.6 / 2.9 kg/h
Lwa noise level	97 dB(A)	
Weight	66 kg	
Length	746 mm	
Width	635 mm	
Height	605 mm	

* standard gas cylinder

Standard equipment

- 1 x 230 V 16 A socket
- 1 x 230 V 32 A socket
- USB socket
- Overload indicator
- Display showing voltage (V), frequency (Hz), operating time (H), power (%), fuel level (%)
- Electronic overload protection
- Low oil level warning light
- Carrying case
- Starter battery
- Connection for automation with SZR system
- Hose with pressure regulator

Optional and service equipment

Exhaust hose adapter	Item no. 16071
Automatic control system with SZR	Item no. 36996
Exhaust hose	Item no. 45101
Hose with pressure regulator	Item no. 51215
Cables for connecting two F 6001 iSG units	Item no. 51211
Heating belt for cylinders below 10 °C	Item no. 51210
Service pack (air filter, spark plug, engine oil)	Item no. 51212

Standards and Directives

- **2000/14/EC**
  Noise Emissions Directive, as amended by 2005/88/EC
- **2006/42/EC**
  Machinery Directive
- **2014/35/EU**
  Low Voltage Directive
- **2014/30/EU** Electromagnetic Compatibility Directive