



Power generator

F 8001 iSG

Nr art. 49153



Characteristic

- Stable frequency 50 Hz
- Inverter technology
- Voltage stabilization $\pm 1\%$
- Low level of THD $\leq 3\%$
- Supersilent 97 dB(A)
- Weight only 92 kg
- Manual or remote control
- Dual Fuel - designed to operate on gasoline (PB) or gas (LPG)
- Fuel saving function reduce engine speed at low load
- Equal Power System - full generator power available both in single-phase and three-phase mode
- Electric starter

Technical parameters

Fuel	Petrol	Gaz
Frequency	50 Hz	
Voltage	230 V	
Power 3~ max / nom.	230 V	
Prime current 3~	7,5 kW	6,8 kW
Power 1~ max / nom.	6,8 kW	6,1 kW
Prime current 1~	29,6 A	26,5 A
Consumption (load 50/100%)	Rato	
Fuel tank	420 cm ³	
Fuel	Air	
Frequency	1	
Voltage	4	
Power 3~ max / nom.	1,1 l	
Prime current 3~	Manual + electric	
Power 1~ max / nom.	2,5 / 4,5 l/h	
Prime current 1~	2,3 / 4,2 kg/h	
Consumption (load 50/100%)	97 dB(A)	
Fuel tank	19,0 L	
Engine	11 kg*	
Model	2,5 / 4,5 l/h	
Capacity	2,3 / 4,2 kg/h	
Cooling	92 kg	
Cylinder	870 mm	
Stroke	726 mm	
Oil volume	685 mm	
Starting system		
Noise level Lwa		
Weight		
Length		
Width		
Height		

* standard gas cylinder

Standard equipment

- Socket 230 V 32 A
- 2 Sockets 230 V 16 A
- USB Socket
- Overload signalization
- Voltage (V), frequency (Hz), running hours (h), power (%) indicators,
- Overload protection
- Low oil warning diode
- Battery
- Connection for ATS panel
- Transportation set
- Gas hose with reducer

Optional and service equipment

- Exhaust adapter
Nr art. 16071
- ATS panel
Nr art. 36996
- Exhaust hose
Nr art. 45101
- Hose with regulator
Nr art. 51214
- Synchronization cables for two generators F 8001 iSG
Nr art. 51211
- Heating blanket for cylinders below 10°C
Nr art. 51210
- Service kit
Nr art. 51213
- (air filter, spark plug, engine oil)

Norms and Directives

- **2000/14/WE**
Noise Directive 2005/88/WE
- **2006/42/WE**
Machinery Directive
- **2014/35/UE**
Low Voltage Directive
- **2014/30/UE**
EC Directive