

## GENERATORS / AIG 1002SM



The petrol AIG 1002SM inverter unit is equipped with a multi-phase alternator+ inverter board with stabilised 220V single-phase output. The THD (total harmonic distortion) value is less than 2%, the voltage accuracy is between +1% and -1%.

**The overload capacity for starting is insignificant.**

**Connection**

220 V = N.2 SCHUKO sockets 16A

**Batt. charger /reading instrument**

N.2 screw type banana plugs one red (+) and one black (-) / multifunc. digital instrument

**Protections**

If battery charger is present: thermal protection device on 12 V DC.

**Recommended use**

Sophisticated electronic equipment, computers, appliances that are microprocessor-controlled, electronic boards, electronic scales and likewise.

**Safe use**

Before use, check the electrical requirements of the user and the simultaneous start-up of the loads to connect to a compliant socket board.

GENERATOR	AIG 1002SM
Maximum power (kVA/kW)	1/0.8
Continuous power (kVA/kW)	0.9/7.2
Voltage (Volts)	230
Frequency (Hz)	50
DC output power (V/A)	12/8.3
Tank capacity (L)	2.7
Running time (h)	2.5 - 8.0
Continuous use (h)	3
Noise level (dBA at 7m)	58
Battery	No
Wheel kit	No
Dry weight (Kg)	13
Dimensions (mm)	490x275x415

#### ENGINE

Model	X4144F
Displacement (cc)	53
Power (Hp) at 3600 rpm	1.9
Type	OHV
Number of revolutions (rpm)	4500
Starting	Manual
Cooling	Air
Fuel	Unleaded petrol

#### ELECTRICAL COMPONENTS

Type of pressure regulator	Inverter
Protection rating	IP23
Switch	No
Oil alarm device	Yes
Display	See note
Economiser	Yes
Fuel level warning light	No
ATS control panel	No



<http://www.axo-group.com/en/products/generators/aig-1002sm.php>

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