

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>

AXO GROUP SRL - Via Spallanzani, 15 - 42024 Castelnovo di Sotto (RE)
Partita IVA, Codice Fiscale IT 02342860356 - Tel: 0522 688175 Fax: 0522 483731