

GENERATING SET GE 4500 HBS

- Honda OHV petrol engine
- Engine shut down for low oil level
- Single-Phase synchronous alternator
- Output sockets: 2 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Overload thermal shut off
- Suitable for electronic equipments
- Protective frame
- Silenced
- Portable
- Meets EC directives for safety and noise level



Standard Equipment 									
	Petrol engine	Air cooling	Manual recoil	Engine shut down (oil)					
Options on request 									
	Synchronous alternator	Sockets	ELCB-GFI	Thermal shut off	Battery charger				
	● 230V plugs	● Earthing kit	● Exhaust extension ● Trolley CTM6000	Versions on request 		● Schuko sockets	● CH sockets		

Technical Data

GE 4500 HBS

A.C GENERATION – 50 Hz

Single-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by single-phase power	4.9 kVA (4.4 kW) / 230 V / 21.3 A
* P.R.P. single-phase power	4 kVA (3.6 kW) / 230 V / 17.4 A
Cosφ	0.9
Battery charger	12Vd.c. - 10A
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE

4-stroke petrol, air cooled, OHV

Model	Honda GX 270
* Stand-By net power	5.7 kW (7.7 HP)
* P.R.P. net power	4.6 kW (6.2 HP)
Cylinders/ Displacement	1/ 270 cm ³
Speed	3000 rpm
Fuel consumption (75% of P.R.P.)	1.7 l/h

* Powers according to SAE J1349

GENERAL SPECIFICATION

Tank capacity	5.3 l
Running time (75% of P.R.P.)	3.1 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	785x465x500 mm
*Dry weight	53 kg
**Measured acoustic power L _{WA} (pressure L _{pA})	96 dB(A)(71 dB(A) @ 7m)
**Guaranteed acoustic power L _{WA} (pressure L _{pA})	97 dB(A)(72 dB(A) @ 7m)

* Dimensions and weight without trolley/trailer. ** Acoustic power according to European Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.