

# 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



<b>Standard Equipment</b> 	Petrol engine	Air cooling	Manual recoil	Engine shut down (oil)						
	Synchronous alternator	Sockets	ELCB-GFI	Thermal shut off	Battery charger					
<b>Options on request</b> 	<ul style="list-style-type: none"> <li>● 230V plugs</li> </ul>	<ul style="list-style-type: none"> <li>● Earthing kit</li> </ul>	<ul style="list-style-type: none"> <li>● Exhaust extension</li> <li>● Trolley CTM6000</li> </ul>	<b>Versions on request</b> 	<ul style="list-style-type: none"> <li>● Schuko sockets</li> </ul>	<ul style="list-style-type: none"> <li>● CH sockets</li> </ul>				

## 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 <sup>3</sup>
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 LwA (pressure LpA)	96 dB(A)(71 dB(A) @ 7m)
**Guaranteed acoustic power LwA (pressure LpA)	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.