ISO 9001:2000 - Cert. 0192

# GENERATING SET
# GE 4500 SX - GE 4500 E/SX - GE 4500 SX EAS

- Honda OHV petrol engine
- Engine shut down for low oil level
- Single-Phase synchronous alternator
- Recessed 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
- Ready for connection to automatic transfer unit (SX EAS)
- Meets EC directives for safety and noise level

**Standard Equipment**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Petrol engine | Air cooling | Manual Recoil ** | Electric Starter * | Battery 12 V * | Oil alert | Engine shut down (oil) | |
| Synchronous alternator | Sockets | ELCB-GFI | Thermal shut off | Battery charger | Ready for EAS/TCM *** | Local/remote start selector *** | |

* Only E/SX – SX EAS
** Only SX
*** Only SX EAS

**Options on request**

- 230V plugs
- Remote control ***
- Earthing kit
- Automatic transfer unit (AMF) EAS 15B-806 ***
- Exhaust extension

**Versions on request**

- Schuko sockets

## Technical Data

| | GE 4500 SX<br>Recoil start | GE 4500 E/SX<br>Electric start | GE 4500 SX EAS<br>For use with EAS |
|---|---|---|---|
| **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 | | |
| **Cos φ** | 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)** | 660x495x525 mm | | |
| **Dry weight** | 73 Kg | | 78 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) | | |
| * 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.**


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