

GENERATING SET GE 20 PSX - EAS

- Perkins water cooled diesel engine - 1500 rpm
- Closed crankcase ventilation
- EP6 engine protection
- Three-phase synchronous alternator
- Output sockets : 1 x 400V 32A 3P+N+T CEE
1 x 230V 32A 2P+T CEE - 2 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super silenced
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



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|------------------------------|---------------|--|-------------------|------------------|-------------------|---|----------------------|----------------------|----------------------|--------------------------|----------------|
| Standard Equipment | | | | | | | | | | | |
| | Diesel engine | Water cooling | Battery 12V | Fuel level gauge | Engine protection | Electric Starter | low press. shut down | high water shut down | over speed shut down | low fuel Shut down | battery charge |
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| Options on request | | | | | | | | | | | |
| | ● 400V plug | ● Automatic transfer unit (AMF) EAS 28-805 | ● Site tow CTL22 | | ● 230V plug | ● Remote control TCM35 | ● Road trolley CTV1 | | ● Earthing kit | ● Tank locking cap | |
| Factory installation options | | ● Isometer (insulation monitoring) | ● Water heater WH | | | ● Gauges – water temperature and oil pressure | | Version on request | | ● Schuko sockets version | |

Technical Data

GE 20 PSX - EAS

A.C GENERATION – 50 Hz

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

- * Stand-by three-phase power
- * P.R.P. three-phase power
- * P.R.P. single-phase power
- Cos φ
- Insulation class

22 kVA (17.6 kW) / 400 V / 31.8 A
 20 kVA (16 kW) / 400 V / 28.9 A
 7 kVA / 230 V / 30.4 A
 0.8
 H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, natural aspirated, indirect injection, water cooled

- Model
- * Stand-By net power
- * P.R.P. net power
- Cylinders/ Displacement
- Speed
- Fuel consumption (75% of P.R.P.)

Perkins 404 D-22G
 20.3 kW (27.6 HP)
 18.4 kW (25 HP)
 4/ 2.216 l (2216 cm³)
 1500 rpm
 4 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

- Tank capacity
- Running time (75% of P.R.P.)
- IP protection degree
- *Dimensions LxWxh (mm)
- *Dry weight
- **Measured acoustic power L_{wA} (pressure L_{pA})
- **Guaranteed acoustic power L_{wA} (pressure L_{pA})

60 l
 15 h
 IP 23
 1720x980x1110
 680 kg
 90 dB(A) (65 dB(A) @ 7 m)
 91 dB(A) (66 dB(A) @ 7 m)

* 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.