





























GENERATING SET GE 40 VSX



The images are for reference

FEATURES

- Engine protection EP5
- Combined system voltage regulation: electronic **AVR + Compound**
- Sockets: 1x400V 63A 3P+N+T CEE - 1x230V 16A 2P+T schuko
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super Silenced
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level

| | | | | | | | | | | | | | |
|--|---|--|---|---|--|--|--|--|---|--|---|---|---|
| Standard Equipment |  Diesel engine |  Air cooling |  Battery 12V |  Engine protection |  Electric starter |  Low press. shut down |  High temp. oil shut down |  Over speed shut down |  Battery charge indicator |  Low fuel indicator |  Hours-meter |  Fuel level gauge |  Central lifting eye |
| |  Synchronous alternator |  AVR + COMPOUND (Auto. Voltage Regulator) |  Sockets |  Sockets |  ELCB-GFI |  Circuit breaker |  Voltmeter phase selector |  Voltmeter |  Ammeter |  Frequency-meter |  Emergency stop button |  Ready for EAS/TCM | |
|  Options on request | <ul style="list-style-type: none"> • Earthing kit • Automatic transfer unit (AMF) EAS 42-809 • Remote control TCM 40 | | | <ul style="list-style-type: none"> • Tank locking cap • Siren • Cyclone air pre-filter | | | <ul style="list-style-type: none"> • Site tow CTL22 • Road trailer CTV1/O • Road trailer CTV1/S | | | | | | |
|  Versions on request | <ul style="list-style-type: none"> • con Sockets: 1x400V 63A 3P+N+T CEE - 2x400V 32A 3P+N+T CEE - 1x230V 32A 2P+T CEE - 1x230V 16A 2P+T schuko | | | | | | | | | | | | |
|  Factory installation options | <ul style="list-style-type: none"> • Oil heater OH | | | | | | | | | | | | |

Technical data

GE 40 VSX

A.C. GENERATION - 50 Hz - *Three-phase synchronous alternator, self-excited, self-regulated, brushless*

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|------------------------------|---------------------------------|
| * Stand-by three-phase power | 40 kVA (32 kW) / 400 V / 57.8 A |
| * PRP three-phase power | 36 kVA (28.8 kW) / 400 V / 52 A |
| * PRP single-phase power | 13.5 kVA / 230 V / 58.7 A |
| * PRP single-phase power | 6.7 kVA / 115 V / 58.3 A |
| Cos φ | 0.8 |
| Insulation class | H |

* Output powers according to ISO 8528-1

ENGINE - *4-stroke diesel Turbocharged, direct injection, Air cooling*

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|-------------------------------|-------------------------|
| Model | VM SUN 3105 TE2 |
| * Stand-By net power | 36.5 kW (49.6 HP) |
| * PRP net power | 33 kW (44.9 HP) |
| Cylinders/ Displacement | 3/ 2987 cm ³ |
| Speed | 1500 rpm. |
| Fuel consumption (75% of PRP) | 7.1 l/h |

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

| | |
|---|---------------------------|
| Tank capacity | 68 l |
| Running time (75% of PRP) | 9.5 h |
| IP protection degree | IP 23 |
| * Dimensions LxIxD | 1940x850x1080 |
| * Dry weight | 935 kg |
| ** Measured acoustic power LwA (pressure LpA) | 91 dB(A) (66 dB(A) @ 7 m) |
| ** Guaranteed acoustic power LwA (pressure LpA) | 92 dB(A) (67 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.