

GENERATING SET GE 40 VSX EAS (AVR+COMPOUND)

- VM MOTORI air cooling diesel engine - 1500 rpm
- EP5 engine protection
- Three-phase synchronous alternator
- Combined system voltage regulation (AVR + COMPOUND)
- Electronic voltage regulation
- Output sockets : 1 x 400V 63A 3P+N+T CEE
1 x 230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super silenced
- Trailer (option)
- Prepared for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment	Diesel engine	Air cooling	Battery 12V	Engine protection	Electric Starter	Oil pressure shut down	High temp. oil shut down	Over speed shut down	Battery charge alarm	Low fuel alarm	Hours meter	Fuel level gauge	Central lifting eye
Options on request	Synchronous alternator	AVR + COMPOUND (Auto. Voltage Regulation)	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Thermal Shut down	Voltmeter phase selector	Voltmeter	Ammeter	Frequency-meter	Emergency stop button	Ready for EAS/TCM
Factory installation options	<ul style="list-style-type: none"> ● 400V plug ● 230V plug ● Earthing kit ● Automatic transfer unit (AMF) EAS 42-805 ● Remote control TCM40 ● Tank locking cap ● Alarm siren ● Site tow CTL22 ● Road trolley CTV1 ● Centrifugal air precleaner 												

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Factory installation options	<ul style="list-style-type: none"> ● Oil heater OH 			
Versions on request	<ul style="list-style-type: none"> ● Sockets version : 1 x 400V 63A 3P+N+T CEE - 2 x 400V 32A 3P+N+T CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO ● 400V-230V-115V version : 1 x 400V 63A 3P+N+T CEE - 2 x 230V 32A 2P+T CEE - 1 x 115V 32A 2P+T CEE - 1 x 115V 16A 2P+T 			

Technical Data

GE 40 VSX EAS (AVR+COMPOUND)

A.C GENERATION – 50 Hz	<ul style="list-style-type: none"> * Stand-by three-phase power * P.R.P. three-phase power * P.R.P. single-phase power * P.R.P. single-phase power (only 115V version) Cos φ Insulation class <p>* Output powers according to ISO 8528-1</p>	Three-phase synchronous alternator, self-excited, self-regulated, brushless	<ul style="list-style-type: none"> 40 kVA (32 kW) / 400 V / 57.8 A 36 kVA (28.8 kW) / 400 V / 52 A 13.5 kVA / 230 V / 58.7 A 6.7 kVA / 115 V / 58.3 A 0.8 H
ENGINE	<ul style="list-style-type: none"> Model * Stand-By net power * P.R.P. net power Cylinders/ Displacement Speed Fuel consumption (75% of P.R.P.) <p>* Powers according to ISO 3046-1</p>	4-stroke diesel, turbocharged, direct injection, air cooled	<ul style="list-style-type: none"> VM MOTORI SUN 3105 TE2 36.5 kW (49.6 HP) 33 kW (44.9 HP) 3/ 2,987 l (2987 cm³) 1500 rpm 7.1 l/h
GENERAL SPECIFICATION	<ul style="list-style-type: none"> Tank capacity Running time (75% of P.R.P.) IP protection degree *Dimensions LxWxh (mm) *Dry weight **Measured acoustic power LwA (pressure LpA) **Guaranteed acoustic power LwA (pressure LpA) <p>* Dimensions and weight without trolley/trailer. ** Acoustic power according to European Directive 2000/14/EC</p>		<ul style="list-style-type: none"> 68 l 9.5 h IP 23 1940x850x1080 910 kg 91 dB(A) (66 dB(A) @ 7 m) 92 dB(A) (67 dB(A) @ 7 m)

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