

GENERATING SET GE 22 VSX EAS (AVR+COMPOUND)

- VM-MOTORI air cooling diesel engine - 1500 rpm
- ES engine protection
- Three-phase synchronous alternator
- Combined system voltage regulation (AVR + COMPOUND)
- Electronic voltage regulation (AVR)
- Compound voltage regulation
- 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)
- Prepared for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment												
	Diesel engine	Air cooling	Electric Starter	Battery 12V	Engine protection	Oil pressure shut down	High temp. oil shut down	Battery charge indicator	Fuel level gauge / low fuel indicator	Hours-meter	Central lifting eye	Emergency stop button
Options on request												
	Synchronous alternator	AVR + COMPOUND (Automatic Voltage Regulator) *	3~	1~	ELCB-GFI	Circuit Breaker	Voltmeter phase selector	Voltmeter	Ammeter	Frequency-meter	Ready for EAS/TCM	
Factory installation options	● Oil heater OH											
	Version on request					● * Compound voltage regulation version						

Technical Data GE 22 VSX EAS (AVR+COMPOUND) GE 22 VSX EAS (COMPOUND)

A.C GENERATION – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated, brushless
* Stand-by three-phase power	20 kVA (16 kW) / 400 V / 28.9 A
* P.R.P. three-phase power	18 kVA (14.4 kW) / 400 V / 26 A
* P.R.P. single-phase power	7 kVA / 230 V / 30.4 A
Cos φ	0.8
Insulation class	H
* Output powers according to ISO 8528-1	

ENGINE	4-stroke diesel, natural aspirated, direct injection, air cooled
Model	VM MOTORI SUN 2105 E2
* Stand-By net power	18.5 kW (25 HP)
* P.R.P. net power	17 kW (23.1 HP)
Cylinders/ Displacement	2/ 1992 cm ³
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	4 l/h
* Powers according to ISO 3046-1	

GENERAL SPECIFICATION	
Tank capacity	60 l
Running time (75% of P.R.P.)	15 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	1720x980x1080
*Dry weight	703 kg
**Measured acoustic power LwA (pressure LpA)	93 dB(A) (68 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	94 dB(A) (69 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.