

## GENERATING SET GE 22 VSX EAS - VSX EAS (COMPOUND)

- VM MOTORI air cooling diesel engine - 1500 rpm
- ES engine protection
- Three-phase synchronous alternator
- Electronic voltage regulation (AVR)
- Compound voltage regulation
- Output sockets EEC: 1x400V 32A 3P+N+T - 1x230V 32A 2P+T - 2x230V 16A 2P+T
- ELCB-GFI (Ground Fault Interrupter)
- Circuit breaker
- Super silenced
- Trailer (optional)
- 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 charger indicator	Fuel level gauge/low fuel indicator	Hour counter	Central lifting eye	Emergency stop button
Options on request												
	Synchronous alternator	Compound voltage regulator	Electronic voltage regulator	Sockets 3~	Sockets 1~	Ground fault interrupter	Circuit breaker	Voltmeter phase selector	Voltmeter	Ammeter	Frequency-meter	Ready for EAS/TCM
Factory installation options	<ul style="list-style-type: none"> <li>● Plugs 400V</li> <li>● Plugs 230V</li> <li>● Earthing kit</li> </ul>				<ul style="list-style-type: none"> <li>● Automatic transfer unit EAS28-805</li> <li>● Remote control TCM40</li> <li>● Tank locking cap</li> </ul>				<ul style="list-style-type: none"> <li>● Site tow CTL22</li> <li>● Road tow running gear CTV1</li> <li>● Centrifugal air precleaner</li> </ul>			
Version on request	<ul style="list-style-type: none"> <li>● * Compound voltage regulation version</li> </ul>											

### Technical data

### GE 22 VSX EAS (AVR)

### GE 22 VSX EAS (COMPOUND)

<b>A.C. GENERATION 50 Hz</b>	<b>Three-phase synchronous alternator, self-excited, self-regulated, brushless</b>	
* 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	
Insulating class	H	
* Output powers according to ISO 8528-1		
<b>ENGINE</b>	<b>4-stroke diesel, natural aspirated, direct injection, air cooled</b>	
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)	
Speed	1500 rpm	
Displacement	1992 cm <sup>3</sup>	
Cylinders	2	
Fuel consumption (75% of P.R.P.)	4 l/h	
* Powers according to ISO 3046/1		
<b>GENERAL SPECIFICATIONS</b>		
Tank capacity	60 l	
Running time (Load75%)	15 h	
IP protection degree	IP 23	
*Dimensions LxWxh (mm)	1720x980x1080	
*Dry weight	700 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