

## GENERATING SET GE 10 SXC EAS - SXC EAS (AVR)

- Lombardini air cooled diesel engine - 1500 rpm
- ES engine protection
- Three-Phase synchronous alternator
- Compound voltage regulation
- Electronic voltage regulation (AVR)
- Output sockets : 1 x 400V 16A 3P+N+T CEE  
2 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super silenced (SXC)
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



\* only SXC EAS

Standard Equipment												
	Diesel engine	Air cooling	Electric Starter	Battery 12V	Engine protection	Oil pressure shut down	High temp. engine shut down	Battery charge indicator	Low fuel indicator	Hours-meter	Central lifting eye	Ready for EAS/TCM*
	Synchronous alternator	Compound	Automatic voltage regulator *	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Voltmeter phase selector	Voltmeter	Ammeter	Frequency-meter	Local/remote start selector*
Options on request	<ul style="list-style-type: none"> <li>● 400V plug</li> <li>● 230V plug</li> <li>● Earthing kit</li> </ul>				<ul style="list-style-type: none"> <li>● Automatic transfer unit (AMF) EAS 17-805*</li> <li>● Remote control *</li> </ul>				<ul style="list-style-type: none"> <li>● Tank locking cap</li> <li>● Site tow CTL400</li> <li>● Road trolley CTV4</li> </ul>			
Factory installation options	<ul style="list-style-type: none"> <li>● Oil heater OH</li> </ul>				<b>Version on request</b> <ul style="list-style-type: none"> <li>● (AVR) Electronic voltage regulation versions*</li> </ul>							

### Technical Data

### GE 10 SXC EAS

### GE 10 SXC EAS (AVR)

A.C GENERATION – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated	Three-phase synchronous alternator, self-excited, self-regulated, brushless
* Stand-by three-phase power	10 kVA (8 kW) / 400 V / 14.4 A	9 kVA (7.2 kW) / 400 V / 13 A
* P.R.P. three-phase power	9 kVA (7.2 kW) / 400 V / 13 A	8 kVA (6.4 kW) / 400 V / 11.5 A
* P.R.P. single-phase power	4.5 kVA / 230 V / 19.5 A	3 kVA / 230 V / 13 A
Cos φ	0.8	0.8
Insulation class	H	H

\* Output powers according to ISO 8528-1

### ENGINE 4-stroke diesel, natural aspirated, direct injection, air cooled

Model	Lombardini 9LD625/2
* Stand-By net power	10.7 kW (14.5 HP)
* P.R.P. net power	9.7 kW (13.1 HP)
Cylinders/ Displacement	2/ 1248 cm <sup>3</sup>
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	2 l/h

\* Powers according to ISO 3046-1

### GENERAL SPECIFICATION

Tank capacity	26 l	
Running time (75% of P.R.P.)	13 h	
IP protection degree	IP23	
*Dimensions LxWxh (mm)	1455x870x880	
*Dry weight	430 kg	450 kg
**Measured acoustic power LwA (pressure LpA)	94 dB(A) (69 dB(A) @ 7 m)	
**Guaranteed acoustic power LwA (pressure LpA)	95 dB(A) (70 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.