

GENERATING SET GE 15 PSX EAS - GE 15 PSX EAS (AVR)

- Perkins water cooled diesel engine - 1500 rpm
- Closed crankcase ventilation
- ES engine protection
- Three-phase synchronous alternator
- Electronic voltage regulation (AVR)
- Compound voltage regulation
- Output sockets : 1 x 400V 32A 3P+N+T CEE - 1 x 400V 16A 3P+N+T CEE
1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super silenced
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment	Diesel engine	Water cooling	Electric Starter	Battery 12V	Engine protection	Oil pressure shut down	High temp. water shut down	Battery charge indicator	Fuel level gauge / low fuel indicator	Hours-meter	Central lifting eye	Emergency stop button
	Synchronous alternator	Compound *	Automatic Voltage Regulator	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Voltmeter phase selector	Voltmeter	Ammeter	Frequency-meter	Ready for EAS/TCM
Options on request	<ul style="list-style-type: none"> ● 400V plug ● 230V plug ● Earthing kit 			<ul style="list-style-type: none"> ● Automatic transfer unit (AMF) EAS 28-805 ● Remote control TCM40 ● Tank locking cap 				<ul style="list-style-type: none"> ● Site tow CTL22 ● Road trolley CTV1 				
Factory installation options	<ul style="list-style-type: none"> ● Water heater WH 				Version on request <ul style="list-style-type: none"> ● * (AVR) Electronic voltage regulation version ● Schuko sockets version 							

Technical Data	GE 15 PSX EAS	GE 15 PSX EAS (AVR)
A.C GENERATION – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated, brushless.	Three-phase synchronous alternator, self-excited, self-regulated

* Stand-by three-phase power	16 kVA (12.8 kW) / 400 V / 23.1 A	15 kVA (12 kW) / 400 V / 21.7 A
* P.R.P. three-phase power	15 kVA (12 kW) / 400 V / 21.7 A	13.5 kVA (10.8 kW) / 400 V / 19.5 A
* P.R.P. single-phase power	5 kVA / 230 V / 21.7 A	5 kVA / 230 V / 21.7 A
Cos φ	0.8	0.8
Insulation class	H	H

* Output powers according to ISO 8528-1

ENGINE	4-stroke diesel, natural aspirated, indirect injection, water cooled
Model	Perkins 403D-15G
* Stand-By net power	13.3 kW (18 HP)
* P.R.P. net power	12 kW (16.3 HP)
Cylinders/ Displacement	3/ 1496 cm ³
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	2.8 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATION	
Tank capacity	60 l
Running time (75% of P.R.P.)	21.5 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	1700x950x1080
*Dry weight	540 kg
**Measured acoustic power LwA (pressure LpA)	89 dB(A) (64 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	90 dB(A) (65 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.