

GENERATING SET GE 80 S EAS - SX EAS

- Air cooled diesel engine
- Engine protection (oil pressure/temperature/fan belt) with siren
- Hour meter
- Three ammeter, voltmeter, frequency meter
- Circuit breaker overload protection
- Lifting eyes
- Complies with all EEC safety and noise directives
- Prepared for connection to automatic intervention unit



Standard equipment 											
	Diesel engine	Air cooling	Electric starter	Battery 12V	Hour counter	Engine protection	Siren	Fuel level gauge	Lifting eyes		
To be required with the order 											
	Synchronous alternator	Electronic voltage regulator	Voltmeter	Voltmeter phase selector	Ammeter	Frequency meter	Circuit breaker	Terminal strip	Ready for EAS/TC	Start local / Remote selector	Emergency stop button
Options on request 	<ul style="list-style-type: none"> ● Isometer kit ● Electronic differential relay ● OH5 eater Kit 										
	<ul style="list-style-type: none"> ● Earthing Kit MT25 ● Automatic transfer unit EAS70 ● Remote control TCM 40 ● Site tow CTL50 										

Technical data

GE 80 S EAS

GE 80 SX EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	77 kVA (61.6 kW) / 400 V / 111 A
*Three-phase generation (P.R.P.)	70 kVA (56 kW) / 400 V / 101 A
Single-phase generation	26 kVA / 230 V / 113 A
Power factor (Cos φ)	0.8
Insulating class	H

On request other voltages and frequencies (60 Hz) * Output according to ISO 8528-1

ENGINE	Diesel, 4-stroke, air cooled
Type	VM SUN 4105 IE
Output *	75 kW (102 HP)
Speed	1500 rpm
Displacement	3984 cm ³
Cylinders	4
Fuel consumption	210 g/kWh

* Maximum output according to ISO 3046/1

GENERAL SPECIFICATIONS		
Tank capacity		100 l
Running time (Load 75%)		8 h
Protection		IP 44
Dimensions Lxwxh (mm)*		2400x900x1600
Weight *	1480 kg	1580 kg
Noise level**	97 LWA (72 dB(A) - 7 m)	90 LWA (65 dB(A) - 7 m)

* Dimensions and weight are inclusive of all parts without wheels and towbar ** LWA conforms to EEC Directive 536

Values shown are nominal values. For further information please contact the sales department.