

GENERATING SET GE 30 PS EAS - PSX EAS

- Perkins water cooled diesel engine
- Engine protection (oil pressure/temperature/over speed)
- Cold start aid
- Electronic voltage regulation
- Ammeter, voltmeter, frequency meter, hour meter
- Circuit breaker overload protection
- Ground fault interrupter
- Central lifting eye
- Trailer (optional)
- Complies with all EEC safety and noise directives



Standard equipment 												
	Diesel engine	Water cooling	Electric starter	Battery 12V	Hour counter	Engine protection EP5	Fuel level gauge	Start local / Remote selector	Emergency stop button	Ready for EAS/TCM	Central lifting eye	
Options on request 												
	Synchronous alternator	Electronic voltage regulator	Ammeter	Voltmeter	Voltmeter phase selector	Frequencymeter	Socket 400V EEC	Socket 230V EEC	Circuit breaker	Thermal shut off	Ground fault interrupter	
	● Plug 400V 32A 3PNT (T) ● Plug 230V 32A 2PT (M) ● Plug 230V 16A 2PT (M)					● Automatic transfer unit EAS40 ● Remote control TCM 40					● Site tow CTL22 ● Earthing kit MT10	

Technical data

GE 30 PS EAS

GE 30 PSX EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	28.5 kVA (22.8 kW) / 400 V / 41.2 A
*Three-phase generation (P.R.P.)	27 kVA (21.6 kW) / 400 V / 39 A
Single-phase generation	9.5 kVA / 230 V / 41.2 A
Service outlet	3.7 kVA / 230 V / 16 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, water cooled
Type	Perkins 3.1524
Output *	27.1 kW (36.8 HP)
Speed	1500 rpm
Displacement	2500 cm ³
Cylinders	3
Fuel consumption	200 g/kWh
* Maximum output according to ISO 3046/1	

GENERAL SPECIFICATIONS		
Tank capacity	60 l	
Running time	13.4 h	
Protection	IP 23	
Dimensions Lxwxh (mm)*	1950x872x1120	
Weight *	905 kg	925 kg
Noise level**	98 LWA (73 dB(A) - 7 m)	93 LWA (68 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.