

GENERATING SET GE 20 PSX - MULTIVOLTAGE



- Multivoltage: 20 kVA/400V or 15 kVA/230V or 15 kVA/115V
- Perkins, water cooled diesel engine (1500 rpm)
- Engine protection (oil pressure/temperature/over speed)
- Built-in crankcase blow-by
- Protection: Circuit breaker and Ground Fault Interrupter
- Remote Autostart
- Super silenced (SX)
- Prepared for AMF (automatic mains failure)
- Meets EEC directives

Standard equipment												
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric starter	Battery voltmeter	Frequency-meter	Voltmeter	Ammeter	Hour counter	Autostart connector	
	Synchronous alternator	Electronic voltage regulator RVT	Circuit breaker	Ground fault interrupter	Thermal shut off	Voltage switch	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	Fuel level gauge

Sockets: 1x32A 400V + 1x16A 230V - 2x32A 230V + 1x16A 230V - 3x32A 115V + 2x16A 115V

Option factory installed ● Spark arrestor muffler

Options field installed ● Plugs 400V / 230V / 115V
● Automatic mains failure unit EAS28

● Earthing Kit MT 10 or MT25
● Site tow CTL22
● Road tow CTV1

Technical data

GE 20 PSX

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
Three-phase 400V stand-by/P.R.P.	22 kVA (17.6 kW)/ 20 kVA (16 kW)
Single-phase 230V stand-by/P.R.P.	15 kVA (15 kW)/ 13.5 kVA (13.5 kW)
Single-phase 115V stand-by/P.R.P.	15 kVA (15 kW)/ 13.5 kVA (13.5 kW)
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 404 C-22G
Output *	20.3 kW (27.6 HP)
Speed	1500 rpm
Displacement	2216 cm ³
Cylinders	4
Fuel consumption	243 g/kWh
* Maximum output according to ISO 3046/1	

GENERAL SPECIFICATIONS	
Tank capacity	60 l
Running time (Load 75%)	14.5 h
Protection	IP 23
Dimensions Lxwxh (mm)*	1720x980x1110
Weight *	680 kg
Noise level	92 LWA(67 dB(A) - 7 m)
* Dimensions and weight are inclusive of all parts without wheels and towbar	

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