

Product Specifications For P1250-1

Minimum Rating	1125 kVA / 900 kW
Maximum Rating	1250 kVA / 1000 kW
Emissions/Fuel Strategy	Fuel Optimised
50 Hz Prime	1125 kVA / 900 kW
50 Hz Standby	1250 kVA / 1000 kW
Frequency	50 Hz
Speed	1500 RPM
Voltage	220-415 Volts
Engine Model	Perkins® 4008-30TAG3
Bore	160 mm (6.3 in)
Stroke	190 mm (7.5 in)
Governor Type	Electronic
Displacement	30.6l (1867.3 cu. in)
Compression Ratio	13.0:1

P1250-1 Standard Equipment

Engine

Air Cleaner

Engine filled with lubrication oil

Low Coolant Temperature Shutdown

Perkins 4000 Series 8 cylinder engine
Electronic governor
Engine mounted fuel/water separator
Lube drain valve

Cooling

Package mounted radiator
Coolant Drain Valve
Engine mounted battery charging alternator
Cooling System filled with Coolant mix
Charge air cooled

Exhaust

Industrial silencer

Fuel

Fuel Cooler

Alternator

Leroy Somer
AREP Excitation
IP23 Protection

Control Panel

PowerWizard 1.1+

Mounting

Base, Formed Steel with Single wall Fuel Tank
Lifting points on base frame

P1250-1 Optional Equipment

Exhaust

Industrial, Residential, Critical Silencers
Catalytic converters
Heat Exchangers
Special spark arrestor silencers/certification

Alternator

Quadrature Droop Kit
Anti-Condensation Heater and Panel Circuitry
Increased alternator ingress protection
HV alternators

Control Panels

PowerWizard 2.1
easYgen-2500, 3200, 3500
ComAp
Deep Sea
Customer tailored PLC System
Remote monitoring
Increased Control Panel Ingress Protection

Increased Control Panel Ingress Protection

Stand alone ATI transfer panel

Starting/Charging

Lead Acid battery

Dual and air starting systems

General

Upgrade to Standard Set for "CE" Certification

Sound attenuated enclosures

Spring, Seismic anti-vibration mounts

Customer witness test

Remote cooling

Coolant heater

4-Pole circuit breaker

Motorised circuit breaker

LV and HV switchgear