

Product Specifications For P900-1

Minimum Rating	800 kVA / 640 kW
Maximum Rating	900 kVA / 720 kW
Emissions/Fuel Strategy	Fuel Optimised
50 Hz Prime	800 kVA / 640 kW
50 Hz Standby	900 kVA / 720 kW
Frequency	50 Hz
Speed	1500 RPM
Voltage	220-415 Volts
Engine Model	Perkins® 4006-23TAG3A
Bore	160 mm (6.3 in)
Stroke	190 mm (7.5 in)
Governor Type	Electronic
Displacement	22.9l (1398.7 cu. in)
Compression Ratio	13.6:1

P900-1 Standard Equipment

Engine

Air Cleaner

Engine filled with lubrication oil

Low Coolant Temperature Shutdown

Perkins 4000 Series 6 cylinder engine

Electronic governor

Engine mounted fuel/water separator

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

P900-1 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

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

Fuel

Fuel transfer systems

Integral metal fuel tank