

## Product Specifications For P275-5

Minimum Rating	250 kVA / 200 kW
Maximum Rating	275 kVA / 220 kW
Emissions/Fuel Strategy	Fuel Optimised
50 Hz Prime	250 kVA / 200 kW
50 Hz Standby	275 kVA / 220 kW
Frequency	50 Hz
Speed	1500 RPM
Voltage	115-415 Volts

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Engine Model	Perkins® 1506A-E88TAG3
Bore	112 mm (4.4 in)
Stroke	149 mm (5.9 in)
Governor Type	Electronic
Displacement	8.8l (537 cu. in)
Compression Ratio	16.1:1

## P275-5 Standard Equipment

### Engine

Air Cleaner

Lube oil drain valve

Engine filled with lubrication oil

High Coolant Temperature Shutdown

Low Oil Pressure Shutdown

### Cooling

Coolant Drain Valve

Fan, Fan drive and battery charging Alternator drive fully guarded to meet EC Machinery Directive

Cooling System filled with Coolant mix

Radiator and Cooling Fan

### Exhaust

Exhaust stub pipe and gasket

### Fuel

8 Hr Fuel Tank

Fuel Fittings for Local and Remote Feed

### Alternator

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Marelli

SHUNT Excitation

IP23 Protection

Coastal Insulation Protection

### Control Panel

PowerWizard 1.1+

### Mounting

Base, Formed Steel with Single wall Fuel Tank

Certified Base Mounted Lifting Eyes, and Rear Drag Eyelets

Battery Tray and Cables

## P275-5 Optional Equipment

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### Exhaust

Industrial, Residential, Critical Silencers

### Alternator

Upgrade to Leroy Somer Alternator

Quadrature Droop Kit

Anti-Condensation Heater and Panel Circuitry (AH1)

### Control Panels

PowerWizard 2.1+ Control Panel (PWT2.1)

EasYgen 2500 control panel

### Starting/Charging

Lead Acid battery (Dry)

### General

Upgrade to Standard Set for "CE" Certification

Compact Skid Base for Open Sets

Sound attenuated, steel or galvanised enclosure

Dual wall fuel tanks

### Enclosure

Compliance to European Community Directive 2000/14/EC

Super sound attenuation for residential areas

Totally enclosed exhaust silencing system

totally enclosed exhaust silencing system

50°C High ambient capability available

Robust and highly corrosion resistant construction

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