

# Product Specifications For P275-5

## Generator Set Specifications

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

## Engine Specifications

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

Marelli

SHUNT Excitation

IP23 Protection

Coastal Insulation Protection

## 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

### Exhaust

Industrial, Residential, Critical Silencers

### Alternator

Upgrade to Leroy Somer Alternator

Quadrature Droop Kit

Anti-Condensation Heater and Panel Circuitry (AH1)

### Control Panels

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  
50♦C High ambient capability available  
Robust and highly corrosion resistant construction