

# Product Specifications For P275-5

<b>Minimum Rating</b>	250 kVA / 200 kW
<b>Maximum Rating</b>	275 kVA / 220 kW
<b>Emissions/Fuel Strategy</b>	Fuel Optimised
<b>50 Hz Prime</b>	250 kVA / 200 kW
<b>50 Hz Standby</b>	275 kVA / 220 kW
<b>Frequency</b>	50 Hz
<b>Speed</b>	1500 RPM
<b>Voltage</b>	115-415 Volts
<b>Engine Model</b>	Perkins® 1506A-E88TAG3
<b>Bore</b>	112 mm (4.4 in)
<b>Stroke</b>	149 mm (5.9 in)
<b>Governor Type</b>	Electronic
<b>Displacement</b>	8.8l (537 cu. in)
<b>Compression Ratio</b>	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

## 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

### 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

## DESCO

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