

Product Specifications For P249-5

Generator Set Specifications

Minimum Rating	225 kVA / 180 kW
Maximum Rating	250 kVA /200 kW
Emissions/Fuel Strategy	Fuel Optimised
60 Hz Prime	225 kVA / 180 kW
60 Hz Standby	250 kVA / 200 kW
Frequency	60 Hz
Speed	1800 RPM
Voltage	127-480 Volts

Engine Specifications

Engine Model	Perkins® 1506A-E88TAG2
Bore	112 mm (4.4 in)
Stroke	149.0mm (5.9 in)
Governor Type	Electronic
Displacement	8.8l (537 cu. in)
Compression Ratio	16.1:1

P249-5 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

P249-5 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