

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

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

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

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