

Product Specifications For P450-3

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|--------------------------------|------------------------|
| Minimum Rating | 400 kVA / 320 kW |
| Maximum Rating | 450 kVA / 360 kW |
| Emissions/Fuel Strategy | Fuel Optimised |
| 50 Hz Prime | 400 kVA / 320 kW |
| 50 Hz Standby | 450 kVA / 360 kW |
| Frequency | 50 Hz |
| Speed | 1500 RPM |
| Voltage | 220-415 Volts |
| Engine Model | Perkins® 2206A-E13TAG3 |
| Bore | 130 mm (5.1 in) |
| Stroke | 157.0mm (6.2 in) |
| Governor Type | Electronic |
| Displacement | 12.5l (762.8 cu. in) |
| Compression Ratio | 16.3:1 |

P450-3 Standard Equipment

Engine

Air Cleaner

Lube oil drain valve

Engine filled with lubrication oil

High Coolant Temperature Shutdown

Low Oil Pressure Shutdown

Engine mounted battery charging alternator

Cooling

Package mounted radiator

Radiator fan and charging alternator guards

Coolant Drain Valve

Cooling System filled with Coolant mix

Exhaust

Exhaust flange outlet

Exhaust bellows and gasket

Fuel

8 Hr Fuel Tank

BSP Fuel Sockets

Alternator

FG Wilson

SHUNT Excitation

IP21 Protection

Control Panel

PowerWizard 1.1+

Mounting

Robust steel constructed base frame

Base frame drag and lift points

Captive linear vibration isolators between base and engine-generator

Battery Tray and Cables

P450-3 Optional Equipment

Exhaust

Industrial, Residential, Critical Silencers

Alternator

Quadrature Droop Kit (AR6)

Anti-Condensation Heater and Panel Circuitry (AH1)

AREP / PMG excitation

AVR Upgrades

Three phase sensing

Oversize Alternator

Coastal ingress protection alternator

Leroy Somer Alternator

Control Panels

PowerWizard 2.1

easYgen-2500

Starting/Charging

Heavy duty dry battery

Battery charger with auto boost

General

Upgrade to Standard Set for "CE" Certification

EEC Declaration of Conformity

Dual wall base tank (8 hrs)

Sound attenuated or High ambient enclosures

Battery isolator switch

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