

Product Specifications For PRO310-4

Generator Set Specifications

Minimum Rating	190 kVA / 152 kW
Maximum Rating	337.5 kVA / 270 kW
Emissions/Fuel Strategy	EU Stage V Emissions
50 Hz Prime	310 kVA / 248 kW
60 Hz Prime	337.5 kVA / 270 kW
Frequency	50 / 60 Hz Switchable
Speed	1500/1800 RPM
Voltage	220-480 Volts

Engine Specifications

Engine Model	1706J-E93TAG2
Bore	115 mm
Stroke	149 mm
Governor Type	Electronic ECM controlled (A6E2)
Displacement	9.3L
Compression Ratio	17.0:1

PRO310-4 Standard Equipment

Engine

- Air Cleaner
- Lube oil drain valve
- Engine filled with lubrication oil
- High Coolant Temperature Shutdown

Low Oil Pressure Shutdown

Cooling

Cooling package mounted radiator with high ambient capability
Pusher fan with guards
Coolant drain line with internal brass ball control valve piped to base-frame
Low coolant level shutdown.
50% coolant antifreeze with corrosion inhibitor

Exhaust

Integrated spark arresting silencer with flexible connectors, in separate compartment

Fuel

822 L double wall fuel tank, 25 hr runtime @ 75% prime rating
Auxiliary connections for customer supplied fuel transfer with 3 way fuel transfer system, internally mounted within the banded area.

Alternator

Leroy Somer
SHUNT Excitation
IP23 Protection

Control Panel

DSE7320

Mounting

Generator set soft mounted using captive vibration mounts
Heavy duty steel base frame contains integral double wall fuel tank
Provides 110% spill containment of all engine fluids
Forklift pockets and heavy duty drag bar with skid plates

PRO310-4 Optional Equipment

Exhaust

Industrial, Residential, Critical Silencers

Alternator

Permanent Magnet Generator (PMG)
Anti-condensation heater 110 or 230 VAC

Starting/Charging

12V battery charger
UL/CSA listed 120 V, 20 Amp battery charger, shock mounted and enclosed in dust proof housing

General

CE socket box with integrated MCB and RCBO protection
Clipsal socket box with integrated MCB and RCBO protection
Coolant heater 110 or 230 VAC
CE labelling (also available for BSFC)
Lube oil sump pump