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Axis A250B (275kVA) Bio-Diesel Genset

Ultra Clean Energy with 50% Fuel Savings.



The Axis A250B is a cutting-edge 275kVA 3-phase bio/diesel genset designed for high-demand applications—from AI data centers to critical commercial power backup. Powered by the innovative Axis A34B-B engine, a 3-liter super-turbo, dual-induced boxer platform producing ~280bhp at 1,500rpm, the Axis A250B genset delivers unmatched performance and reliability!

Built for longevity and engineered for efficiency, this (ultra-low-emission) gen-set offers a sustainable power solution without compromising on output. Contact us today for pricing and technical details.

Save thousands per year in fuel costs - with zero-emissions, for your plant's clean energy requirements.

Generator Specifications

- Maximum Power Rating: 275 kVA
- Minimum Power Rating: 250 kVA
- Voltage: 200 to 400 Volts - 4 Pole
- Protection Class: IP23
- Frequency: 50 Hz / 60Hz
- Speed: 1,500 rpm
- Duty Cycle: Standby, Prime

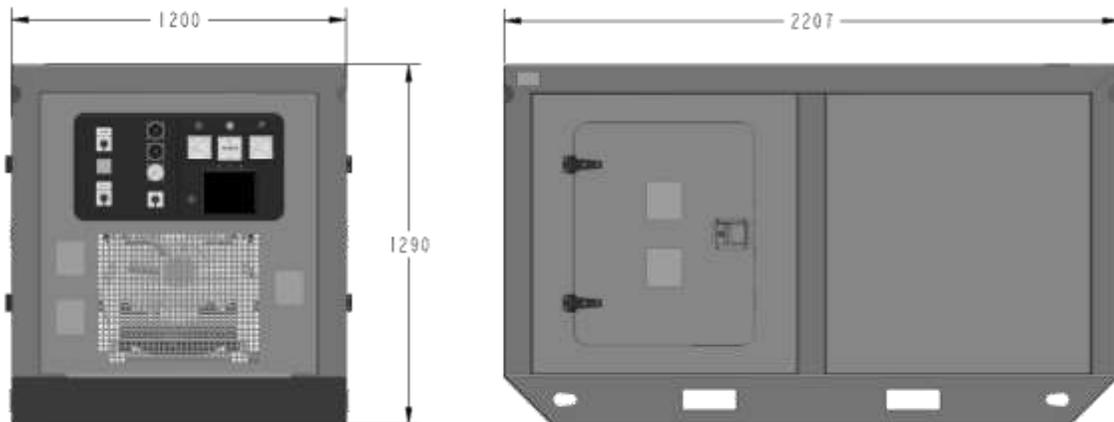


Engine Specifications

- Engine Model: **DuoFlux® A34B**
 - Engine Type: Axis 2-Cycle Dual Induction
 - Bore: 99 mm | Stroke: 97.5 mm
 - Displacement: 3 Liters
 - EC Ratio: 34.5:1 @1Bar Boost
 - Firing Order: 1-3-2-4
 - Aspiration: Forced Induction (super-turbo)
After-cooled
 - Fuel System: High-pressure direct injection
 - Fuel Consumption: ~32lph hour @ 1,500rpm
 - Governor Type: Electronic
 - Fuel Type: Diesel
 - Oil Grade: 15W40
 - Lubrication System: Wet Sump
 - Exhaust System: Axis HRT-Manifold-SCR
 - Cooling System: Mechanical
- Mains fuel connection included as standard**



Dimensions:



NET WEIGHT: ~1,255KG, MAX WEIGHT: 1,695KG

Disclaimer:

All performance figures stated are based on experimental data and are subject to change or update, as per ongoing company development. Axis gensets conform to: CEI 2-3, IEC 34-1, EN 60034-1, VDE 0530, BS 4999-5000, CAN/CSA-C22.2 No14-95- No100-95.