



VibroPower Range of DEUTZ powered diesel generator sets
1500RPM, 50HZ (17kVA ~ 2000 kVA)
1800RPM, 60HZ (25kVA ~ 2394 kVA)

DEUTZ Engine

DEUTZ industrial driver for Generator are developed to give the most efficient supply of power to meet different types of power requirement with:

- High-Tech and innovative design
- High operational reliability
- Low noise and exhaust emissions
- Low fuel consumption
- Low lube oil consumption
- Excellent load acceptance
- Ease of installation
- Ease of maintenance
- Long service interval

Electrical System

12/24 volt starter motor and charging alternator c/w heavy duty lead acid batteries and interconnecting cables are standard supply.

Available Options

- Weatherproof canopy
- Soundproof canopy
- Fuel tanks
- Trailer
- Manual start control panel
- Automatic mains failure panel
- Manual synchronizing and load sharing panel and sequence starting
- Remote radiator system
- Heat exchange cooling

Alternator

The alternator of brushless excitation with IP21 standard enclosure. Stator and rotor are insulated with class H insulation. Optional features such as air filters and anti-condensation heater can be fitted. Voltage $\pm 1.5\%$ at any p.f. between 0.8 lagging and unity and including speed drop of 4.5%.



Engine instruments and protections

- Water/oil temperature gauge with shutdown for high water/oil temperature
- Oil pressure gauge with shutdown for low oil pressure
- Battery charging voltmeter
- hour run meter

Optional feature such as tachometer, oil temperature gauge etc can be offered.

Vibropower isolator

Neoprene anti-vibration mountings are installed between the engine/alternator unit and skidbase to ensure that vibration to the floor is minimized. Spring mountings can also be supplied for more critical installations.

Exhaust System

Heavy duty industrial type silencer c/w flexible expansion bellow are supplied as standard. Critical and super silencer can also be offered

Warranty

2000 hours or 12 months from date of starting or 18 months from date of delivery whichever occurs first