

20 kVA Diesel Generator Powered by Perkins Engine

This 20 kVA diesel generator is powered by a Perkins engine, ensuring durability and efficiency. It delivers a continuous power output of 20 kVA, suitable for both prime and standby power applications.

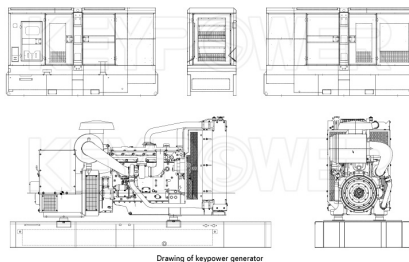


ADDITIONAL IMAGES



Overview

Generator Drawing



Drawing of keypower generator

Detailed engineering views showing the internal layout of the engine, radiator, and enclosure.

Reliable 20 kVA Power Solution

This 20 kVA diesel generator is powered by a high-performance Perkins engine, offering a robust and reliable power source for prime and standby applications. Designed for versatility, it features a soundproof enclosure for noise-sensitive environments and a compact footprint for easy installation. Built to international standards, it provides consistent performance for commercial, industrial, and residential backup needs.

Performance

Rated Power Output

20 kVA

Continuous Output

Engine & Alternator

Fuel System Features

- External diesel filler
- Fuel/water separator
- 3-way valve with quick hose connectors

Engine Brand

Perkins

Alternator

Branded high-performance alternator

Design & Construction



Specialized features for rental and industrial applications, including reinforced lifting points and external fuel access.

Handling & Transport

- Central lifting lug with SWL rating
- Forklift pockets
- Dragging hole
- Bumper protection

Enclosure Options

Open Type, Silent Type, Super Silent Type

Control & Safety

Automatic Safety Shutdowns

- Low oil pressure
- High coolant temperature
- Overload protection

Electrical Protection

- Emergency stop button
- Socket outlets protected by RCD
- Grounding link
- Automatic Voltage Regulator (AVR)

Monitoring Parameters

Voltage, Current, Frequency, Engine Parameters

Maintenance

Ease of Maintenance

- All doors detachable for easy access
- Oil drain pump
- Independent control panel

Certifications



Compliance with ISO and CE standards ensures high quality management and safety.

Quality & Compliance

ISO 9001 • ISO 14001 • CE Certified • 2006/42/EC Machinery Directive