

42.5 kVA Diesel Generator Set

This diesel generator set provides 42.5 kVA of power. It is designed for reliable and quiet operation.



ADDITIONAL IMAGES



Overview

Reliable Power Generation

This 42.5 kVA diesel generator set is engineered for consistent and dependable performance in various industrial and commercial applications. Built with a robust four-cycle engine and a high-efficiency brushless three-phase synchronous alternator, it ensures stable power output. The system includes comprehensive monitoring instrumentation and advanced protection features for safe, long-term operation.

Performance

Rated Capacity

42.5 kVA
Rated Power

| | |
|----------------------|-----------------------------------|
| Engine Configuration | 4-cycle, fan-cooled radiator |
| Alternator Type | Brushless three-phase synchronous |

Control & Monitoring

Monitoring Instrumentation

- Volt meter
- Frequency meter
- A.C. ampere meter
- D.C. ampere meter
- Water temperature meter
- Oil temperature meter
- Oil pressure meter
- Fuel meter

Safety & Protection

High water temperature protection, High oil temperature protection, Low oil pressure protection, Over speed protection

Starting Methods

Manual, Electric, Automatic

Certifications

Compliance Standards

CE • ISO • TUV GS

Configuration Options

Available Customization

- Base fuel tank
- Silent enclosure design
- Fully automatic transfer switch (ATS)
- Automatic parallel system