

Gas Engine 440-680 kW

The gas engine is a high-performance power generation unit designed for electric power applications. Its robust design and advanced combustion technology ensure optimal efficiency, low emissions, and reliable performance.



ADDITIONAL IMAGES



Overview

High-Efficiency Gas Engine Series

This gas engine series delivers a robust power output ranging from 440 to 680 kW, designed specifically for demanding electric power applications. Engineered with a compact and lightweight structure, the units feature lean-burn technology to ensure high thermal efficiency and reduced emissions. These engines are versatile, supporting LNG, CNG, and biogas fuel sources for continuous and standby power needs.

Performance Metrics

Rated Engine Speed	1500 RPM
Compatible Fuel Types	LNG, CNG, Biogas

Model Specifications

Technical Data Table

Model	Gross Output (kW)	Standby (kW)	Prime (kW)
YC6C660N-D30	441	485	350
YC6C750N-D30	500	550	400
YC6C840N-D30	561	617	450
YC6C935N-D30	625	687.5	550

Design Features

Engineering Highlights

- Compact and lightweight structural design
- Lean-burn combustion technology
- Sophisticated electronic control system
- Modular construction for easy maintenance