

Water-Cooled Diesel Generator Set

This water-cooled diesel generating set is engineered for dependable power generation. Its robust diesel engine and high-performance generator deliver efficient, stable electricity, while the water-cooling system ensures optimal engine temperature and prolonged service life.



Overview

Professional Water-Cooled Generator Series

This series of water-cooled diesel generator sets offers a wide range of power outputs from 12KW up to 120KW, catering to diverse commercial and industrial energy needs. Engineered with a robust in-line 4-stroke engine and brushless excitation technology, these units ensure stable power quality and high efficiency. The closed water-cooling system and comprehensive protection suite for overspeed and temperature monitoring provide long-term operational reliability.

Key Features

Operational Highlights

Water-Cooled, Brushless Excitation, Automatic Voltage Regulation, Direct Injection, Electric Starting

Performance Metrics

Stable Governing Rate

5 %

Rated Speed

1500 r/min

Technical Specifications

Generator Configuration

Model	Cont. Output (KW)	Voltage (V)	Weight (kg)
YLG2-12	12	400	1730
YLG2-40	40	400	2850
YLG2-75	75	400	4000
YLG2-120	120	400	4800

Protection & Safety

Protection Features

- Low Accumulator Protection
- Overspeed Protection
- High Water Temperature Protection
- Low Pressure Gas Monitoring

Included Components

Included Equipment

- Water Tank
- Storage Battery
- Control Panel
- Multifunctional Display
- Controller
- Accessories