

# CUSTOMIZED ULTRA-QUIET DIESEL GENERATOR



**SHRAISE**  
INDUSTRIAL

## what is “Ultra-quiet”?

This type of generator has many advantages, including low-noise operation, which will not interfere with the surrounding environment and people's life and work; high energy conversion efficiency, which can fully convert fuel into electrical energy and provide stable and reliable power output; energy saving and environmental protection, meeting environmental protection requirements and reducing pollution to the environment; stable and reliable, using high-quality components and design, and can work continuously for a long time in various environments; and flexible and convenient, with a variety of structural forms such as fixed and mobile, which can be selected according to different needs.

## LOW NOISE PERFORMANCE

**QUIET OPERATING ENVIRONMENT** - The ultra-quiet diesel generator adopts advanced sound insulation materials and technologies, such as multi-layer shielded impedance mismatched sound insulation cover, labyrinth air intake and exhaust muffler, etc., which can effectively reduce the noise during operation. Its noise level is usually between 50-75 decibels, which is equivalent to the sound of a whisper or normal conversation, and will not cause too much interference to the surrounding environment and people's life and work.



**WIDE RANGE OF APPLICATIONS** - Due to its low noise characteristics, the ultra-quiet diesel generator can be widely used in places with strict requirements on environmental noise, such as hospitals, schools, residential areas, hotels, data centers, communication base stations, commercial centers, film and television shooting sites, outdoor activities and events, etc., as a common or backup power source.

# HIGH EFFICIENCY AND ENERGY SAVING AND ENVIRONMENTAL PROTECTION

**EFFICIENT ENERGY CONVERSION** - It has high energy conversion efficiency, can convert fuel into electrical energy to the greatest extent, provide stable and reliable power output, and meet the power needs of various equipment.



(Adopt top diesel engine)

**ENERGY SAVING AND ENVIRONMENTAL PROTECTION** - It adopts advanced fuel injection technology and intelligent control system to optimize the combustion process, reduce fuel consumption and exhaust emissions, meet environmental protection requirements, and reduce pollution to the environment.



## STABLE AND RELIABLE

**HIGH-QUALITY COMPONENTS AND DESIGN** - usually adopt brand engine and generator components, as well as compact overall structural design, built-in large horizontal muffler, etc., to ensure the high reliability and stability of the unit, and can work continuously for a long time in various environments.



(Precision wiring)

**AUTOMATIC CONTROL SYSTEM** - equipped with automatic control system, it can realize automatic start and stop and automatic load adjustment, easy operation, convenient user use and management, and further improve the stability and reliability of the unit.



(Customized control module)

## OTHER ADVANTAGES

**FLEXIBLE AND CONVENIENT** - There are various structural forms such as fixed and mobile. The mobile ultra-quiet diesel generator has a portable design, compact structure, light weight, easy to carry and move, and can be flexibly applied to different places and scenes.



**EASY MAINTENANCE** - Some ultra-quiet diesel generators are equipped with quick-opening covers, lifting devices, etc., which are convenient for users to carry out daily maintenance and maintenance, reducing maintenance costs and time.

**HIGH PROTECTION LEVEL** - The silent box has a high weather resistance level such as waterproof, dustproof, and rainproof. It can be placed directly outdoors for use without the need to build a special machine room, reducing investment and construction costs.

For more information on the engine in your SHRAISE Diesel Generator, consult your owner's manual at [www.raisepower.com/expert](http://www.raisepower.com/expert) experience.

Contact SHRAISE's INDUSTRIAL for your back-up power needs.

Raisepower.com | 0086-021-57586599 | 0086-133-81728929

© 2025 Shanghai Raise Power Machinery Co.,Ltd. All Rights Reserved.  
Specifications are subject to change without notice.

**SHRAISE**  
**INDUSTRIAL**