

Portable Standby 30kva 24kw Data Center Backup Power Generators Mobile Diesel Generator set

Specifications :

Price	Contact us
Brand Name	Huali
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7days

Detail Introduction :

The Data Center Backup Power Generator is a critical investment for any data center, offering peace of mind by ensuring that data and services remain available, no matter the circumstances. With its blend of advanced technology, reliability, and efficiency, the DCBPG stands as a guardian of digital infrastructure.

Main Components and Manufacture

High-Efficiency Engine	At the core of the generator is a diesel or natural gas engine from leading manufacturers, known for their durability and fuel efficiency.
Advanced Alternator	Converts mechanical energy into electrical power, ensuring a stable supply.
Control System	An intelligent control panel monitors power needs and manages the transition between main and backup power sources smoothly.
Fuel System	Includes storage tanks and fuel management systems to ensure a continuous power supply.
Cooling and Exhaust Systems	Maintain optimal operating temperatures and safely manage exhaust emissions.

Usage Method

Installation: Should be performed by certified professionals to ensure compliance with safety standards and regulations.

Operation: In the event of a power outage, the DCBPG automatically starts, taking over as the primary power source within seconds.

Switch Over: Once the main power is restored, the generator will automatically switch back, running in cooldown mode before shutting down.

Maintenance

To ensure reliability and longevity, regular maintenance is crucial:

Daily Checks: Inspect for leaks, check oil and coolant levels, and ensure the generator is clean and free from debris.

Regular Service: According to the manufacturer's guidelines, replace oil, filters, and spark plugs. Inspect and test the battery and fuel system.

Load Testing: Conduct annual load tests to ensure the generator operates effectively under full load conditions.



Advantages and Features

Reliability: Designed to start and operate under any condition, providing a steady power supply during outages.

Efficiency: Advanced engines and alternators offer high fuel efficiency and low emissions.

Customization: Available in various sizes and configurations to meet specific data center needs.

Smart Controls: Automated monitoring and operation, with remote management capabilities for ease of use.

Durability: Built to withstand harsh conditions and provide long-term service with minimal maintenance.