

# Perkins Genset 50/60Hz 10kva 20kva Silent Diesel Generator

## 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 :

### Purpose of Perkins Generator?

Perkins Gensets are renowned for their versatility and reliability, serving a wide range of applications across various industries. From providing essential backup power to hospitals, ensuring continuous operations during outages, to supporting construction sites where grid power is not available, Perkins Gensets deliver consistent performance. They are also integral in agricultural settings for powering irrigation systems and in remote telecommunications facilities to ensure uninterrupted service. With their robust design, these generator sets are suitable for harsh environments, making them ideal for mining operations and outdoor events. The adaptability of Perkins Gensets to different fuel types further enhances their applicability in regions with varying fuel availability, showcasing their role as a dependable power solution for diverse needs.



## How to use a Perkins generator?

Operating a Perkins Genset involves a series of steps to ensure safety and efficiency. Begin by conducting a thorough inspection of the genset, checking for any visible damage or leaks and ensuring that all connections are secure. Prior to starting, confirm that the fuel, oil, and coolant levels meet the recommended specifications. For electric start models, ensure the battery is fully charged. Position the genset outdoors in a well-ventilated area to prevent carbon monoxide buildup. To start the genset, turn the key or switch to the "on" position and allow it to run for a few minutes without load to stabilize. Gradually connect your electrical loads, being careful not to exceed the genset's rated capacity. Regularly monitor performance and conduct routine maintenance as specified in the Perkins user manual to ensure optimal operation. When shutting down, disconnect all loads before turning off the genset. Following these steps can maximize the lifespan and performance of your Perkins Genset, providing reliable power when and where you need it.

How to turn on a Perkins generator?	Make sure all engine control switches are in the operating position and loads are off. Manually move the air shut-off valve
How many watts is 20kVA?	Specifications: Nominal standby power: 400V 50Hz: 20KVA. Nominal power: 17.6KW.

How much AC can a 10KVA generator run on?

Rated power is 10 kva, maximum recommended load is 10 kva. So this 10kva generator can power your fan, lights, TV, home theater, refrigerator, water pump, 2 HP A/C 2 or 1.5 HP A/C 3 or 1 HP A/C 4. Generators must be charged carefully to avoid overloading.

### **What are the advantages of Perkins generators?**

Perkins Generator stand out in the power generation market for their exceptional durability and fuel efficiency, offering significant advantages to users across various sectors. Engineered with cutting-edge technology, these generators provide reliable power with lower operational costs, thanks to their optimized fuel consumption rates. Moreover, Perkins Gensets are designed to meet stringent global emissions standards, making them an environmentally responsible choice for businesses aiming to reduce their carbon footprint. The broad range of models available ensures that there is a Perkins Genset suited to every application, whether it requires continuous heavy-duty performance or occasional standby power. Additionally, the global network of Perkins service centers offers unparalleled support, ensuring that maintenance and parts replacement are readily accessible, further enhancing the operational longevity and reliability of their generator sets.