

Category	Small Standby Series	Medium Prime Series	Large High Voltage Series
Power Range	10kW - 200kW	200kW - 1000kW	1000kW - 3000kW
Output Voltage	Low Voltage 400V/230V	Low Voltage 400V (Customizable)	High Voltage 6.3kV / 10.5kV
Typical Engine	4-Cyl / 6-Cyl In-line	6-Cyl / 8-Cyl V-Type	12-Cyl / 16-Cyl V-Type
Fuel Consumption	≤ 210 g/kWh	≤ 205 g/kWh	≤ 200 g/kWh
Dimensions	Compact, suitable for indoor	Requires ventilation space	Large, requires professional lifting
Applications	Construction sites, shops, home use	Factories, hospitals, hotels	Mines, data centers, oil fields