

SP2000

2 MW CONTAINERIZED HFO GENERATOR UNIT

INTEGRATED | RELIABLE | EFFICIENT | SUSTAINABLE



2 MW
Output



Containerized
Design



HFO
Fuel



Reliable
Operation



Wide
Applications



PRODUCT OVERVIEW

The SP2000 is a containerized generator set utilizing a double-layer 40-foot standard container stacking structure, integrating the generator set, control system, and auxiliary equipment. It reduces site footprint, enables rapid deployment, and provides a reliable and efficient power solution for various applications. Units can be combined to quickly construct a high-capacity power plant.

KEY ADVANTAGES



Cost Efficient

Saves 20% on fuel costs compared to high-speed units



Energy Saving

Saves up to 70,000 kWh of electricity annually



Fast Deployment

Modular design for rapid installation



High Reliability

Stable operation in harsh environments



Easy Maintenance

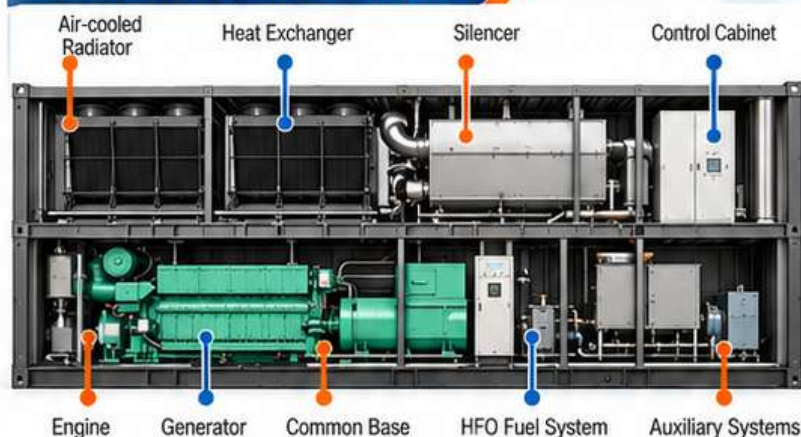
Overhaul cycle up to 36,000 hours



Wide Application

Suitable for mines, industrial parks, manufacturing, etc.

SYSTEM CONFIGURATION



TECHNICAL SPECIFICATIONS

Genset Power	1880 kW
Engine Power	1980 kW
Rated Speed	900 RPM / 1000 RPM
Genset Output	2350 kVA (PF 0.8) / 2088 kVA (PF 0.9)
Rated Voltage	6300 V / 10500 V / 13800 V
Rated Frequency	60 Hz / 50 Hz
Dimensions (L × W × H)	Upper Container: 12192 × 2438 × 2896 mm
	Lower Container: 12192 × 2438 × 2896 mm
Weight	Upper Container: 10,000 KG
	Lower Container: 45,000 KG

APPLICATION SCENARIOS



Mines



Industrial Parks



Manufacturing Enterprises



Equipment Leasing