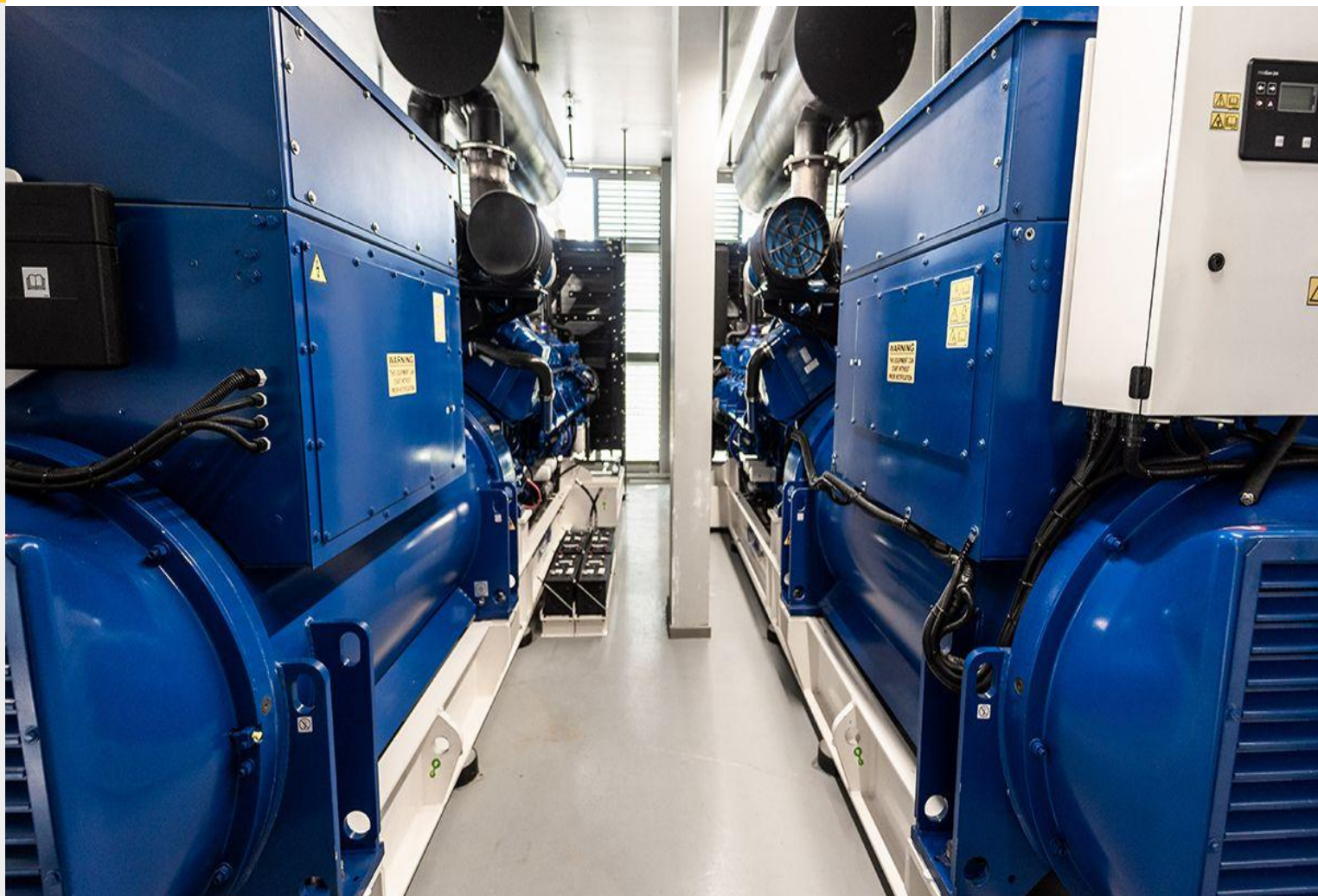


SHILIDER

SHILIDER SD SERIES

Diesel generator set



Wirework

H-class insulation, brushless
self-excitation, 4-pole rotating
magnetic field

Detail process

Guancheng Chase T1
High Temperature Copper
Whole round stamped
silicon steel sheet
UBC bearing, Austrian
insulating paper
Allen he dead insulating paint
vacuum immersion paint technology

manufacturing process

Advanced production line
Precision production
Load test
Permafrost material
Powerful reserve capacity of finished products



Shilider Power Technology Co., Ltd

GENERATOR SET MANUFACTURER



Shilider is an enterprise specialized in research and development, production and sales of diesel generator sets, large gas generator sets and other new energy generator sets.

Guangdong Shilider Power Technology Co., Ltd. is a research and development, production and sales service center jointly funded by Chinese partners, responsible for all businesses of Shilider brand in the world.

We have offices all over the world to provide technical support and after-sales service support for customers and agents around the world.



The generator set includes open type, container type, silent cover type, trailer type, mobile light tower and other types.

We have long maintained a good cooperative relationship with world-renowned enterprises. Our cooperative suppliers include German MTU, Mannheim, Sweden Volvo, UK Parkins, Deutz, Boduan, Yuchai, Shangchai and other well-known engines.

We can meet various emergency or common power supply solutions, including SD series diesel generator set, SG series gas generator set, heat dissipation system, control system, power distribution system, biogas pretreatment system, biogas pretreatment system, etc.

■ Diversified power allocation

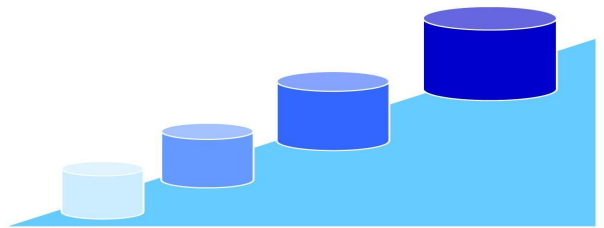
We have maintained good cooperative relations with well-known enterprises at home and abroad for a long time. Our cooperative suppliers include German MTU, Cummins, Mannheim, Sweden Volvo, UK Parkins, Deutz, Boduan, Yuchai, Shangchai and other well-known engines.

■ Good exhaust and heat dissipation system

The stainless steel bellows is used, which is corrosion resistant and has sufficient exhaust to ensure smooth air inlet and exhaust and heat dissipation. The radiator is equipped with air cooler, and the heat dissipation is sufficient to ensure the normal operation of the unit at 40 ambient temperature.

■ High power generation performance

The controller integrates technologies such as digitalization, intelligence, networking and modularization, supports multiple languages, and the performance status display of the whole system ensures high efficiency, reliability and self protection, automatic control, unlimited remote monitoring, and economic operation. It can be equipped with ATS and municipal power automatic switching, and multiple units operate in parallel, with simple operation.



- Stable and efficient power generation performance, Class H insulation, IP23, brushless self-excitation, 4-pole rotating magnetic field, high performance with steady-state voltage deviation within 0.5%, sudden load of the unit at any moment, voltage recovery time less than 1 second, and maximum waveform distortion of line voltage not more than 3%.



- The key parts of the gas engine, camshafts, intake manifolds and ignition timing, which are independently designed, developed and transformed, are designed and customized to strengthen the piston, the compression ratio is optional, and the unit adapts to the diversity of fuel, natural gas, biogas, bio-gas, garbage pyrolysis gas, coalbed methane, petroleum associated gas and other combustible gases.



- High-performance gas base engine, the 20kw-400kw unit is developed with Austrian Steyr technology body engine, and the 400kw-1600kw unit is developed with 190 technology body engine. The engine with superior performance ensures the use efficiency of the unit.

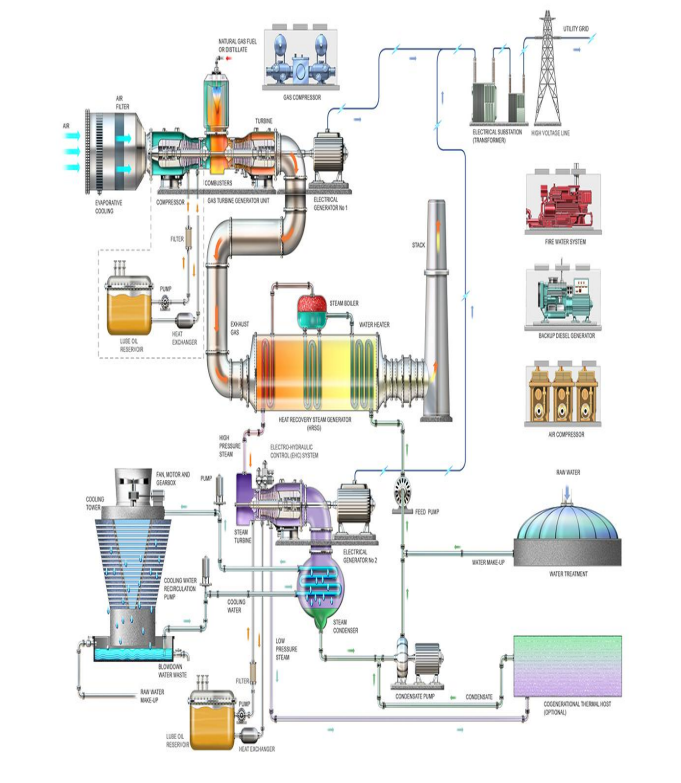
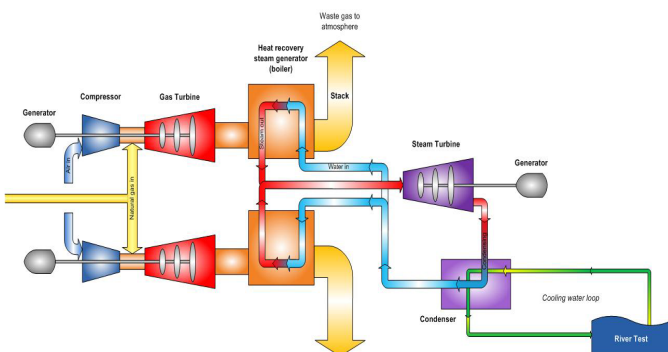
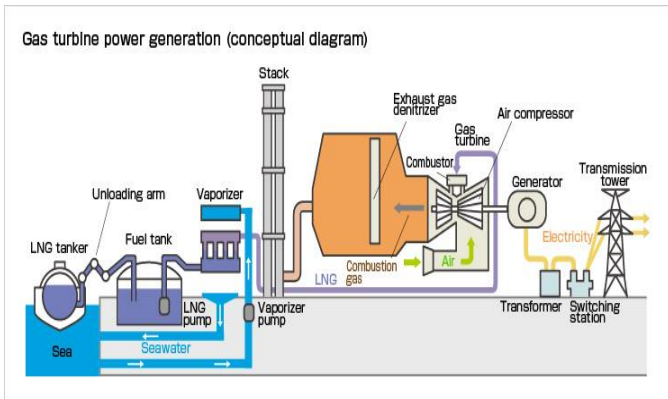


■ The efficient intelligent multi-point injection technology ensures the environmental protection of the unit. Compared with the lean combustion in the same industry, the energy saving is not less than 10%. The lower exhaust temperature makes the equipment more stable.

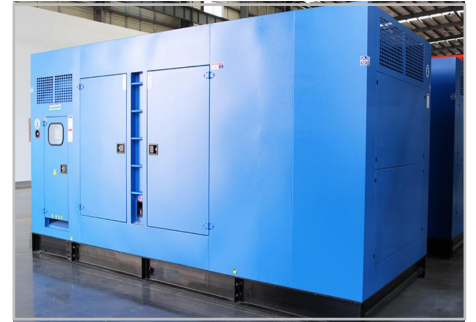
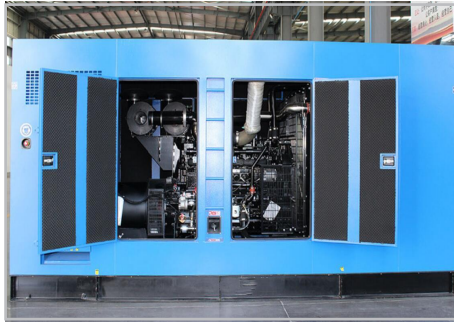
■ Universal operation consumables ensure the maximization of customer benefits.



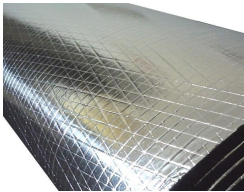
■ Provide supporting system solutions for various gas engines, so that you can enjoy one-stop supporting services.



Silent box diesel generator set, good noise reduction effect, economic and environmental protection



Adequate noise reduction



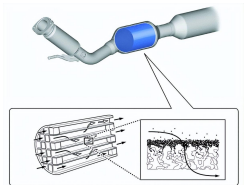
The noise reduction efficiency is significant through new special sound absorption materials and built-in residential muffler. Make the unit quieter during operation

Fine design



The double-layer oil tank design is more in line with the environmental protection requirements of most countries in the world. The fake overflow kettle makes the unit cleaner

Low exhaust emission



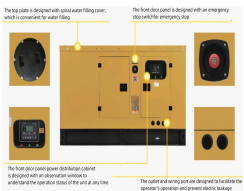
Customized clean engines that meet the national standards of exhaust emission regulations in Europe, the United States and other countries, with low exhaust emissions

Good exhaust and heat dissipation system



The patented air inlet and exhaust channel ensures smooth air inlet and exhaust heat dissipation. The radiator is equipped with air cooler, which has sufficient heat dissipation and simple operation.

Control panel observation window



It is equipped with an opening door and a control panel observation window to facilitate installation, operation, observation, maintenance, etc.

Rain-proof, wind-proof and dust-proof design



The control panel, access door and cover plate of the unit adopt advanced design to effectively prevent the entry of rain water and dust.

Low exhaust emission

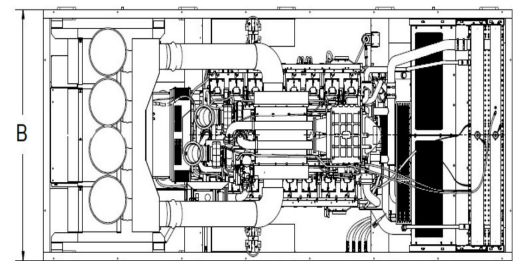
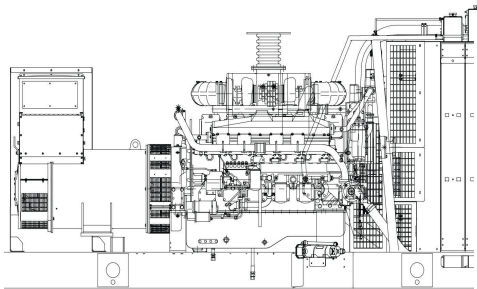
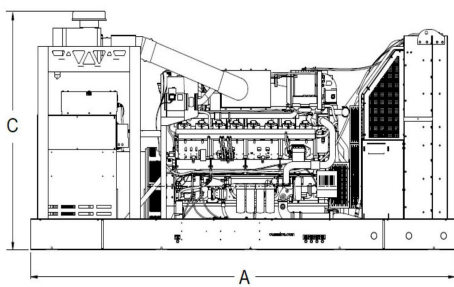


The unit is equipped with a base oil tank, a convenient oil filler and oil level detection system, and a coolant filler above the tank, which can be added directly from outside the tank.

Good exhaust and heat dissipation system



The box of the unit is made of high-quality plate with plastic spraying/baking paint treatment on the surface, which is corrosion resistant and has a long antirust time.



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