

400 kW Gas Generator



A gas generator with fuel flexibility and unparalleled reliability. There is no more cost-effective method to meeting energy transition goals than with our market-leading 400 kW. EPA certified and Capable of NOx levels as low as 0.15 g / bhp-hr (without any fuel or additional exhaust after treatment) even the most stringent of limits can be achieved without any risk to reliability. With an emPact Emission Control System fitted as standard, environmental compliance reporting has never been easier.

Benefits

- Autotune and minimal derate on rich gases
- Lowest controlled emissions: 0.15 g NOx emissions – the best in the market
- Low noise levels
- Offshore capable
- Reduced fuel costs
- Optimized fuel usage
- Lower maintenance needs
- Reduced emissions & carbon footprint

Features

- Rich burn combustion
- Low-exhaust gas emissions without expensive after-treatment devices
- Weather protected and sound attenuated package
- Save-all containment base—prevents spillage of engine fluids
- Ability to operate in extreme ambient temperatures
- A single, fully integrated advanced control system
- Extended service intervals ensure high availability of equipment
- Equipped with remote monitoring to aid in performance and reliability

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The package

Enclosure	20 ft Container
Weight	30,578 lbs
Dimensions	20 ft x 8 ft x 8.6 ft
Noise Level 60 Hz @ 7 m (23 ft)	72 dBA
Power Output	359 kW (COP)
Voltage Capability 3 Phase	480 / 277 V (reconfigurable)
Engine	Waukesha VGF H24SE-EPA
Combustion	Rich Burn
Speed	1800 rpm (60 Hz)
Emissions Certification	EPA Non-Emergency
Min Single Step Load Application	44% @ G1
Max Allowable Ambient Before Derate	106° F @ Sea Level

Gas energy input

100% Gas Energy Input (+/- 2.5% tolerance)	4,422 scf / hr
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Exhaust emissions (post catalyst)

Specific Load	75% - 100%
NOx – Oxides of Nitrogen	0.8 g / kW-hr
CO - Carbon Monoxide	20.6 g / kW-hr