



1.1MW COMPACT SERIES GENERATOR

NATURAL GAS EMISSIONS SPECIFICATIONS

Exhaust Emissions at Full Power, ISO Standard Conditions, Corrected to 15% O₂:

Uncontrolled Emissions for Natural Gas	
NO _x	70 ppm @ 15% O ₂
SO _x	TBD
VOC	.4 ppm @ 15% O ₂
CO	8 ppm @ 15% O ₂

Controlled Emissions for Natural Gas	
NO _x	9 ppm @ 15%
SO _x	.0029 lb/MM BTU
CO	60 ppm @ 15% O ₂
VOC	25 ppm @ 15% O ₂

Exhaust Gas Systems	
Manufacturer	Turbine Marine Inc
Exhaust Silencer	Optional
Exhaust Stack	Optional
Inlet Fogger	Optional

Particulate matter emissions from Natural Gas combustion are negligible. No combustion techniques or control technologies are required for control of particulate emissions from Gas Turbines.

Note: Emission data shown is subject to instrumentation, measurement, facility, and engine fuel system adjustment.