

# GTA-10GT GAS TURBINE GENERATOR SETS



Indoor design



Outdoor design

GTA-10GT unit is driven by gas turbine engines based on the advanced “Gas Generator - 77” designed by UEC-Saturn specifically for marine and industrial application. In terms of performance indicators these gas turbine units outdo the majority of domestic and foreign models in the power range.

Technical features	
Drive	GTD-10GT
Drive manufacturer	UEC-Saturn, JSC
Rated output, MW	9.65
Voltage at generator terminals, kV	6.3 / 10.5
Efficiency at gas turbine shaft, (site conditions), %	34.5
Fuel utilization factor (cogeneration), %	83.63
Gas fuel flow rate at nominal rating, kg/h	2 100
Overhaul life expectancy, h	25 000
Assigned life expectancy, h	100 000
Overall dimensions, m	14.6 x 3.6 x 3.8