

# 6F.03

HEAVY DUTY GAS TURBINE

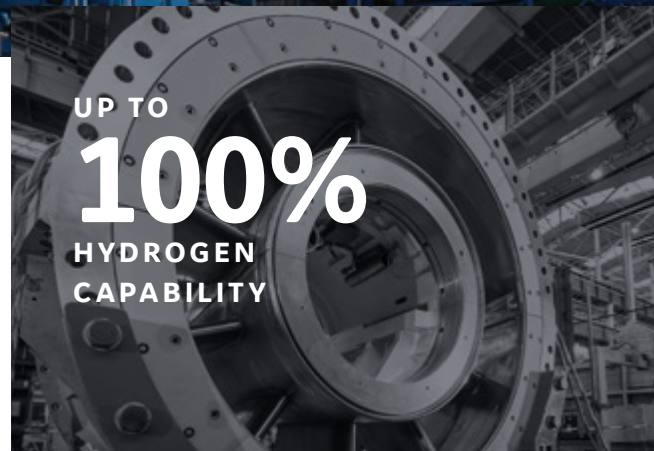
50/60 Hz (geared)



**88 MW** SIMPLE CYCLE OUTPUT

**>56%** COMBINED CYCLE EFFICIENCY

GE'S 6F.03 INCLUDES GE'S LATEST IN COMBUSTION TECHNOLOGY FOR SUPERIOR TURNDOWN, FLEXIBILITY AND FUEL PERFORMANCE.



	6F.03	
SC PLANT PERFORMANCE	SC Net Output (MW)	88
	SC Net Heat Rate (Btu/kWh, LHV)	9,277
	SC Net Heat Rate (kJ/kWh, LHV)	9,788
	SC Net Efficiency (% LHV)	36.8%
1X CC PLANT PERFORMANCE	CC Net Output (MW)	135
	CC Net Heat Rate (Btu/kWh, LHV)	5,998
	CC Net Heat Rate (kJ/kWh, LHV)	6,328
	CC Net Efficiency (% LHV)	56.9%
	Plant Turndown - Minimum Load (%)	44.0%
	Ramp Rate (MW/min)	7
	Startup Time (RR Hot†, Minutes)	45
2X CC PLANT PERFORMANCE	CC Net Output (MW)	272
	CC Net Heat Rate (Btu/kWh, LHV)	5,944
	CC Net Heat Rate (kJ/kWh, LHV)	6,271
	CC Net Efficiency (% LHV)	57.4%
	Plant Turndown - Minimum Load (%)	21.0%
	Ramp Rate (MW/min)	13
Startup Time (RR Hot†, Minutes)	35	

NOTE: All ratings are net plant, based on ISO conditions and natural gas fuel. Actual performance will vary with project-specific conditions and fuel.

† Rapid Response/Hot Start

Performance and versatility in a powerful package, the 6F.03 draws on the best of GE's F-class technology to address a wide range of applications, from small scale power and industrial cogeneration to floating and island installations. With over 240 units sold and 11 million operating hours on the fleet, the 6F.03 is a proven and dependable gas turbine, incorporating scaled F and H class technology and segment-leading 32k maintenance intervals.

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GEA34042A (08/2021)