

Model	Nominal output, MW	Gas consumption on 100% load, kg/h	Efficiency, %	Pressure ratio	Working medium flow, kg/c	Power shaft speed, rpm	Exhaust temperature, °C	NO _x emission, mg/m ³	Reduction gear	Automatic transfer to back-up fuel	Fuel gas pressure, MPa	Lube oil losses, kg/h	Dimensions, LxWxH, m	Weight, kg	Overhaul / Specified life, h	Comments
-------	--------------------	------------------------------------	---------------	----------------	---------------------------	------------------------	-------------------------	---	----------------	------------------------------------	------------------------	-----------------------	----------------------	------------	------------------------------	----------

Aerosila NPP JSC

TA18-100	0.335	145	24.4	6	2.7	- / 1500	530	60	+	-	1.2		1.08x0.68x0.68	152	25000 / 100000	kerosine, l/h
----------	-------	-----	------	---	-----	----------	-----	----	---	---	-----	--	----------------	-----	----------------	---------------

AlliedSignal

ASE8	0.525	209	18	7	3.6	19291 / 1500	496	150	+	-	1.2...1.6	0.1				
ASE40	3.27	840	28	10	12.69	15400 / 1500	603	147	+	-	1.5...1.9	0.2				
ASE50	3.595	915	28	10	19	15400 / 1500	607	50	+	-	1.5...1.9	0.2				
ASE120	9.5	1988	34	12	39	9800 / 1500	570	50	+	-	1.8...2.3					

Alstom Power Systems

GT8C	52.8	11038	33.9	15.7	179	6219 / 3000	517	50	+	+	2.0...2.5		7.8x3.2x3.9	95000	24000 / 120000	
GT8C2	56.3	11669	34.7	17.6	197	6219 / 3000	508	50	+	+	2.2...2.7		7.8x3.2x3.9	95000	24000 / 120000	
GT11N2	113.6	24642	33.3	16	400	3000	525	50	-	+	2.0...2.5		9.4x4.9x4.9	229000	24000 / 120000	
GT13E2	179.9	33260	38.9	16.5	564	3000	510	50	-	+	2.0...2.5		10.8x6.4x5.4	339000	24000 / 120000	
GT26	288.3	52360	39.6	33.9	650	3000	616	50	-	+	4		12.3x4.68x5.39	370000	24000 / 120000	

Ansaldo Energia S.p.a.

V64.3A	77	15184	36.47	17.1	213	5400 / 3000	586	50	+	-	2.3...2.6		11x4x4.8	110000	60000 / 240000	
V94.2	166	33136	36	12	531	3000	544	50	-	-	2.0...2.3		14x12.5x8.4	235000	66000 / 240000	
V94.2K	170	33497	36.5	12	527	3000	545	50	-	-	2.0...2.3		12.9x6x8	321000	60000 / 240000	
V94.3A	285	50484	40.6	17.7	690	3000	572	50	-	-	2.3...2.6		13.1x6.1x7.9	363700	60000 / 240000	

Aviadvigatel OJSC

GTE-10PK	10.6	2818	29.2	9.8	49.8	4500 / 3000	468	50	+	-	2	0.4	3.64x2.27x2.3	5200	25000 / 100000	
----------	------	------	------	-----	------	-------------	-----	----	---	---	---	-----	---------------	------	----------------	--

Bharat Heavy Electricals Ltd. (BHE)

MS1002	5.07	1488	24.5	8.2	47.6	6500 / 3000	468	50	+	-	1.3...1.9		5.8x2.5x3.4	18000	60000 / 240000	
PG3142	10.45	3006	25	7.1	47.6	6500 / 3000	468	50	+	-	1.3...1.9		11.2x3.3x3.8	69000	60000 / 240000	
PG5371 (PA)	26.4	6645	28.5	10.5	122	5100 / 3000	487	50	+	-	1.7...2.2		11.58x3.35x3.66	92610	48000 / 200000	
PG6581 (B)	42.1	9423	32.1	12.2	141	5163 / 3000	548	50	+	+	1.9...2.4		15.9x3.2x3.8	96000	60000 / 240000	
PG6591 (C)	42.3	9480	32.1	19	149	7100 / 3000	573	50	+	+	1.9...2.4		15.9x3.2x3.8	96000	60000 / 240000	
V64.3A	77	15184	36.47	17.1	213	5400 / 3000	586	50	+	-	2.3...2.6		11x4x4.8	110000	60000 / 240000	
PG6111 (FA)	77.1	15843	35	15.6	212	5254 / 3000	598	50	+	+	2.3...2.8		11.58x3.11x3.65	89812	25000 / 100000	

GAS TURBINES