













































# Generator Drive (ISO conditions - natural gas - electrical generator terminals)

	ISO RATED POWER kW	HEAT RATE kJ/kWh	EFFIC. %	PRESSURE RATIO	EXHAUST FLOW		TURBINE SPEED RPM	EXHAUST TEMPERATURE	
					kg/sec	lbs/sec		°C	°F
 PGT5	5,220	13,422	26.8	9.1	24.6	54.2	10,290	523	973
 GE5	5,500	11,740	30.7	14.8	19.6	43.1	16,630	574	1,065
 PGT10	10,220	11,540	31.2	13.8	42.3	93.3	7,900	488	910
 GE10	11,250	11,481	31.4	15.5	47.5	104.7	11,000	482	900
 PGT16	13,720	10,300	35.0	20.2	47.3	104.3	7,900	491	919
 PGT20	17,464	10,238	35.2	15.7	62.5	137.7	6,500	475	887
 PGT25	22,417	9,919	36.3	17.9	68.9	151.9	6,500	525	976
 PGT25+	30,226	9,084	39.6	21.6	84.3	185.9	6,100	500	931
 LM6000	42,703	8,770	41.0	27.9	125.8	288.8	3,600	452	840
 MS5001	26,830	12,687	28.4	10.5	125.2	276.1	5,094	483	901
 MS5002E	31,100	10,285	35.0	17.0	102.0	225.0	5,714	511	952
 MS6001B	42,100	11,230	32.1	12.2	141.1	311.0	5,163	548	1,026
 MS7001EA	85,400	10,990	32.7	12.6	292.0	643.0	3,600	537	998
 MS9001E	126,100	10,650	33.8	12.6	418.0	921.0	3,000	543	1,009

# Mechanical Drive (ISO conditions - natural gas - shaft output)

	ISO RATED POWER		HEAT RATE		EFFIC. %	PRESSURE RATIO	EXHAUST FLOW		TURBINE SPEED RPM	EXHAUST TEMPERATURE	
	kW	shp	kJ/kWh	btu/shp-h			kg/sec	lbs/sec		°C	°F
 PGT5	5,440	7,295	13,470	9,523	26.7	8.6	25.8	56.9	10,290	533	991
 GE5	5,600	7,510	11,429	8,080	31.5	14.6	20.0	44.2	12,500	556	1,032
 PGT10	10,660	14,295	11,060	7,819	32.5	13.8	42.3	93.3	7,900	488	910
 GE10	11,982	16,068	10,822	7,651	33.3	15.5	46.9	103.3	7,900	480	896
 PGT16	14,240	19,096	9,930	7,020	36.3	20.2	47.3	104.3	7,900	491	919
 PGT20	18,121	24,300	9,867	6,975	36.5	15.7	62.6	137.9	6,500	475	887
 PGT25	23,261	31,193	9,560	6,759	37.7	17.9	68.9	151.9	6,500	525	976
 PGT25+	31,364	42,060	8,754	6,189	41.1	21.6	84.3	185.8	6,100	500	931
 LM6000	43,679	58,575	8,600	6,080	41.9	27.9	126.5	280.0	3,600	455	853
 MS5002C	28,340	38,005	12,470	8,816	28.8	8.8	123.4	274.1	4,670	517	963
 MS5002E	32,000	42,913	10,000	7,070	36.0	17.0	102.0	225.0	5,714	511	952
 MS5002D	32,580	43,690	12,239	8,653	29.4	10.8	141.4	311.7	4,670	509	948
 MS6001B	43,530	58,380	10,825	7,653	33.3	12.0	140.0	309.0	5,111	544	1,011
 MS7001EA	87,300	117,071	10,870	7,685	33.1	12.7	302.0	665.8	3,600	535	995
 MS9001E	130,100	174,467	10,400	7,353	34.6	12.6	421.0	928.0	3,000	540	1,004

		GENERATOR DRIVE		MECHANICAL DRIVE	
		Approx. Weight (**)	Approx. Dimensions (**)	Approx. Weight (**)	Approx. Dimensions (**)
		Kg.	m.	Kg.	m.
	PGT5	28,000	8.5 x 2.5 x 3.0	30,000	7.7 x 2.5 x 4.3
	GE5	23,900	5.9 x 2.5 x 3.0(***)	23,000	7.8 x 2.5 x 3(***)
	PGT10	27,000	8.1 x 2.5 x 4.0(***)	32,000	9.1 x 2.5 x 4.0(***)
	GE10	34,000	9.0 x 2.5 x 6.0	38,000	10.5 x 2.5 x 6.0
	PGT16	19,000	8.1 x 2.5 x 3.8	19,000	8.1 x 2.5 x 3.8
	PGT20	37,650	9.1 x 3.5 x 3.5	37,650	9.1 x 3.5 x 3.5
	PGT25	37,650	9.1 x 3.5 x 3.5	37,650	9.1 x 3.5 x 3.5
	PGT25+	30,750	6.5 x 3.6 x 3.9	30,750	6.5 x 3.6 x 3.9
	LM6000	31,000	9.3 x 4.2 x 4.4	31,000	9.3 x 4.2 x 4.4
	MS5001	87,430	11.6 x 3.2 x 3.7		
	MS5002C/D			110,000(*)	15.0 x 3.2 x 3.8(*)
	MS5002E	117,000	17 x 3.4 x 4	117,000	17 x 3.4 x 4
	MS6001B	96,000(*)	15.9 x 3.2 x 3.8(*)	96,000(*)	15.9 x 3.2 x 3.8(*)
	MS7001EA	121,000	11.6 x 3.3 x 3.8	121,000(*)	11.6 x 3.3 x 3.8(*)
	MS9001E	217,500(*)	22.1 x 4.5 x 6.3(*)		

(\*) including auxiliary skid  
(\*\*) gas turbine skid without enclosure  
(\*\*\*) gas turbine package