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**S I M S O N
M A X W E L L**

CHP Product Specifications

SIMMAX



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Product Reference	Electrical Output Kw _e	Engine Manufacturer	Engine Type	Aspiration	Output Jacket Water BTU/min	Output Exhaust Gas BTU/min	Total Heat Output BTU/min	Fuel Input (LHV) BTU/min	Fuel (HHV) BTU/min	Max Return Operating Temp °F	Electrical Efficiency (LHV) %	Overall Unit Efficiency (LHV) %
COGEN-135	135	Mitsubishi	3306TA-1800	TC	9967	6324	16291	26649	29580	175	32.3	77.6
COGEN-250	250	Mitsubishi	3408TA-1800	TC	17689	9438	27127	46223	51307	175	34.5	80
COGEN-280	280	Mitsubishi	GS6A3-PTK-1800	TC/IC	9026	14020	28046	45476	50478	176	35	79.6
COGEN-300	300	Mitsubishi	GS6RADM	TC/IC	7511	11461	18972	41997	46617	170	41.3	81.2
COGEN-380	380	Mitsubishi	GS6R2-PTK	TC/IC	9224	13707	22931	51575	57248	170	41.9	81
COGEN-600	610	Mitsubishi	GS12R-PTK	TC/IC	14842	22659	37501	82594	91679	170	42	83.1
COGEN-815	815	Mitsubishi	GS16R-PTK	TC/IC	19642	29973	49615	109828	121909	170	42.2	81.7
COGEN-1000	1000	Mitsubishi	GS16R2-PTK	TC/IC	18906	36699	55605	134472	149266	170	42.3	82.6
COGEN-1200	1200	Mitsubishi	GS16R2-PTK	TC/IC	22147	50216	72364	162772	180676	170	41.9	81.8
COGEN-1500	1488	Mitsubishi	GS16R2-PTK	TC/IC	25795	59709	85504	202535	224815	170	42.1	85.7

Simson-Maxwell in addition to the above packages has complete custom engineered to order capabilities.

With partnerships with many international engine manufactures, let us design and package the perfect CHP solution designed specifically for your requirements.



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