

Thermoelectric Generators (TEGs)

Model	Power Specifications (at 20°C)	Fuel Consumption * All natural gas is Std. 1,000 BTU/SCF 37.7 MJ/Sm³ Gas		Fuel Supply Pressure	Dimensions and Weight	Certifications
P-5050	50 Watts @ 14 Volts 50 Watts @ 27 Volts 40 Watts @ 54 Volts	Natural Gas	4.8 m ³ /day (168 ft ³ /day)	103 – 344 kPag (15 – 50 psig)	Dimensions LxWxH: 774 x 306 x 991 (mm) 30.5 x 12.1 x 39 (inch) Weight: 41 Kg (90 lb)	
		Propane	7.2 L/day (1.9 US gal/day)			
P-5100	100 Watts @ 14 Volts 100 Watts @ 27 Volts 80 Watts @ 54 Volts	Natural Gas	9.4 m ³ /day (332 ft ³ /day)	103 – 344 kPag (15 – 50 psig)	Dimensions LxWxH: 790 x 306 x 994 (mm) 31.1 x 12.1 x 39.1 (inch) Weight: 60 Kg (132 lb)	
		Propane	13.8 L/day (3.6 US gal/day)			
5220	195 Watts @ 12 Volts 178 Watts @ 24 Volts	Natural Gas	19.7 m ³ /day (700 ft ³ /day)	165 – 344 kPag (24 – 50 psig)	Dimensions LxWxH: 815 x 526 x 1275 (mm) 32.1 x 20.7 x 50.2 (inch) Weight: 100 Kg (221 lb)	
		Propane	28 L/day (7.4 US gal/day)			
S-8500	460 Watts @ 12 Volts 520 Watts @ 24 Volts 460 Watts @ 48 Volts	Natural Gas	50.4 m ³ /day (1780 ft ³ /day)	103 – 344 kPag (15 – 50 psig)	Dimensions LxWxH: 940 x 940 x 2468 (mm) 37 x 37 x 97.2 (inch) Weight: 274 Kg (604 lb)	
		Propane	76 L/day (20.1 US gal/day)	166 – 344 kPag (24 – 50 psig)		

Hazardous Location TEGs

Model	Power Specifications (at 20°C)	Fuel Consumption * All natural gas is Std. 1,000 BTU/SCF 37.7 MJ/Sm³ Gas		Fuel Supply Pressure	Dimensions and Weight	Certifications
Sentinel Hazardous Approved (Class 1, Div.2)	8 Watts @ 12 Volts 8 Watts @ 24 Volts	Natural Gas	4.8 m ³ /day (168 ft ³ /day)	34 – 172 kPag (5 – 25 psig)	Dimensions LxWxH: 469 x 403 x 946 (mm) 18.5 x 15.9 x 37.2 (inch) Weight: 42 Kg (93 lb)	
1120 Hazardous Approved (Class 1, Div.2)	110 Watts @ 6.7 Volts 100 Watts @ 12 Volts 100 Watts @ 24 Volts	Natural Gas	8.8 m ³ /day (311 ft ³ /day)	69 – 172 kPag (10 – 25 psig)	Dimensions LxWxH: 801 x 602 x 1150 (mm) 31.6 x 23.7 x 45.3 (inch) Weight: 130 Kg (286 lb)	
		Propane	11.4 L/day (3 US gal/day)	103 – 172 kPag (15 – 25 psig)		
1500 Hazardous Approved (Class 1, Div.2)	500 Watts @ 24 Volts	Natural Gas	48 m ³ /day (1695 ft ³ /day)	103 – 172 kPag (15 – 25 psig)	Dimensions LxWxH: 1416 x 1416 x 2899 (mm) 55.7 x 55.7 x 114.1 (inch) Weight: 700 Kg (1530 lb)	

M-Series

Model	Power Specifications (at 20°C)	Fuel Consumption *All natural gas is Std. 1,000 BTU/SCF 37.7 MJ/Sm³ Gas		Fuel Supply Pressure	Dimensions and Weight	Certifications
MX PrimeGen	Rating: 0 kVA – 6.0 kVA Net Output 8.0 kVA Net Overload @ 60Hz 7.1 kVA Net Overload @ 50Hz	Natural Gas	20 – 60 m ³ /day (710 – 2100 ft ³ /day)	Standard Pressure: 14 – 34 kPag (2 – 5 psig)	Dimensions LxWxH: 1080 x 2292 x 2481 (mm) 42.5 x 90.3 x 97.6 (inch)	 Certification of Conformity to EPA 40 CFR Part 1054
	Voltage: 120/208V 3PH 60Hz 120/240V 1PH 60Hz 110/220V 1PH 50Hz	Propane	30 – 86 L/day (8 – 23 US gal/day)	With Regulator Option: 69 – 193 kPag (10 – 28 psig)	Weight: 795 Kg (1750 lb)	

ISO
9001:2015

REGISTERED

Specification sheets are subject to change without notice. To verify you have the most current information, please contact a Global Power Technologies representative.

*Custom configuration: please contact Global Power Technologies for more information.

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