WORLDWIDE POWER PRODUCTS

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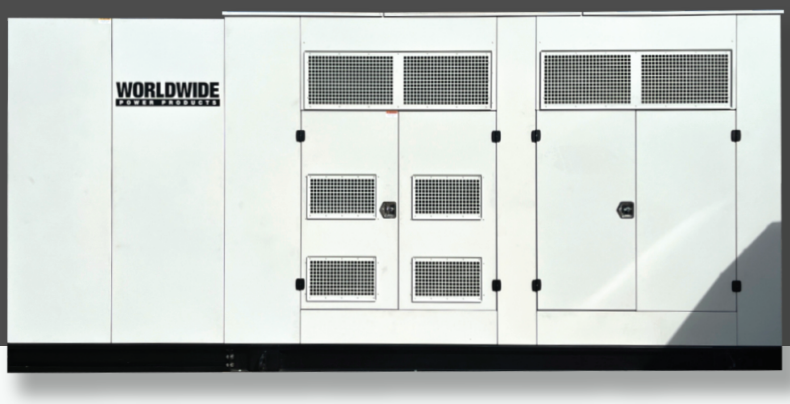
NATURAL GAS GENERATOR FUEL CONSUMPTION CHART



Use the following chart to estimate the amount of fuel you will consume operating your natural gas generator at a given load, based on your unit's size in kW. Your mileage may vary as fuel efficiency is determined by a number of factors, including the manufacturer, the age of the equipment, and how well-maintained the unit is.

Generator Size (kW)	1/4 Load (ft^3/hr)	1/2 Load (ft^3/hr)	3/4 Load (ft^3/hr)	Full Load (ft^3/hr)
20	157	188	247	289
30	202	260	348	416
40	246	333	449	543
60	334	479	652	798
75	400	588	803	990
100	510	771	1056	1308
125	621	953	1308	1627
135	665	1026	1409	1754
150	731	1135	1561	1946
175	841	1317	1813	2264
200	952	1500	2066	2583
230	1084	1718	2369	2965
250	1172	1864	2571	3220
300	1393	2229	3076	3857
350	1614	2593	3581	4495
400	1834	2958	4086	5132
500	2276	3687	5096	6407
600	2717	4416	6107	7681
750	3379	5509	7622	9593
1000	4482	7332	10147	12780

*Fuel consumption is based on 1015 Btu/standard ft3 natural gas