

PSI HD 14.6L Fuel Consumption Data

NG 60 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
322.0	72.0	90.0	3,177	3,208,770
264.5	60.1	75.1	2,651	2,677,057
176.3	40.8	51.0	1,799	1,817,154
88.2	23.7	29.6	1,044	1,054,598
34.8	13.5	16.8	594	600,310

NG 50 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
273.0	59.0	73.8	2,603	2,629,409
204.4	44.9	56.1	1,981	2,000,492
136.3	32.0	40.0	1,414	1,427,764
68.1	17.6	22.0	778	786,081
27.0	10.1	12.7	447	451,044

Gas Properties		
	kg/m3	BTU/ ft3
LP Density	1.882	2316
NG Density	0.8	1010

LP 60 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
189.0	49.4	26.2	926	2,143,890
141.8	36.4	19.3	683	1,581,471
94.5	26.9	14.3	505	1,170,289
47.3	19.3	10.3	362	838,180
20.4	13.1	7.0	246	569,330

LP 50 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
171.0	41.6	22.1	780	1,805,801
127.8	32.0	17.0	601	1,391,694
84.5	22.2	11.8	417	964,697
43.7	15.7	8.3	294	680,033
18.3	6.6	3.5	123	284,665

Power Ratings at Flywheel			
	Continuous kW	Prime kW	Stand-By kW
NG 50 Hz		230	253
NG 60 Hz		270	300
LP 50 Hz			171
LP 60 Hz			189

