

PSI HD 11.1L Fuel Consumption Data

NG 60 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
226.7	47.9	59.9	2,115	2,136,297
171.3	37.4	46.7	1,648	1,664,848
112.9	26.2	32.8	1,157	1,168,451
57.8	16.0	20.0	705	712,236
7.4	6.7	8.4	295	298,202

NG 50 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
208.4	42.8	53.5	1,889	1,908,394
154.7	32.7	40.9	1,445	1,459,420
100.5	22.6	28.2	995	1,005,388
51.6	13.7	17.1	603	608,610
21.3	8.0	10.0	354	358,015

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
152.3	37.5	19.9	704	1,629,944
129.1	32.0	17.0	600	1,389,849
80.0	21.6	11.5	404	936,685
39.4	13.6	7.2	255	590,543
16.9	9.3	4.9	174	401,860

LP 50 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
134.1	31.6	16.8	593	1,372,904
99.6	24.6	13.1	461	1,067,631
69.2	18.3	9.7	343	794,042
34.2	11.3	6.0	212	490,857
12.8	7.2	3.8	134	311,225

Power Ratings at Flywheel			
	Continuous kW	Prime kW	Stand-By kW
NG 50 Hz		180	200
NG 60 Hz		203	225
LP 50 Hz			134
LP 60 Hz			155

