

# GASOLINE, PROPANE AND DIESEL ENGINE ALTITUDE DERATINGS

Altitude Above Sea Level	% of Standard	Rating (KW) % Deration	Total % per 1000 ft
1000	100	% 0	0
2000	95.5	4.5	4.5
3000	91	4.5	9.0
4000	87.5	4.1	12.5
5000	84	4.0	16.0
6000	80	4.0	20.0
7000	76	4.0	24.0
8000	72	4.0	28.0
9000	69.5	3.8	30.5
10000	67	3.7	33.0

EXCEPTION: Derating is unnecessary through 5000 feet for series DYA, DYB, DYC, DYD, DYG, DYH, DFU, DFV, DFW and DFY. Use only additional altitude when calculating. This series of generators have self-adjusting fuel system that are quite affective up to 5000 ft.