

GENERATOR ENGINE POWER RATINGS

ENGINE MANUFACTURER, CUMMINS, INC., PROVIDES THE FOLLOWING GUIDELINES FOR RATING THEIR ENGINES USED TO DRIVE AC ELECTRICAL GENERATORS. WARRANTY COVERAGE AND ENGINE LIFE ARE DIRECTLY RELATED TO THESE RATINGS.

STANDBY POWER RATING: MAXIMUM TOTAL USE OF **200 HOURS PER YEAR** AT AN 80% AVERAGE LOAD FACTOR WITH LESS THAN **25 HOURS PER YEAR** AT THE STANDBY POWER RATING.

PRIME POWER RATING: MUST BE IN THE FORM OF ONE OF THE FOLLOWING CATEGORIES.

- 1) **UNLIMITED TIME RUNNING PRIME POWER:** AVAILABLE FOR AN UNLIMITED NUMBER OF HOURS PER YEAR IN A **VARIABLE LOAD** APPLICATION NOT EXCEEDING **70% AVERAGE** OF THE PRIME POWER RATING DURING ANY OPERATING PERIOD OF 250 HOURS. THE TOTAL OPERATING TIME AT 100% PRIME POWER SHALL NOT EXCEED **500 HOURS PER YEAR**.
- 2) **LIMITED TIME RUNNING PRIME POWER:** AVAILABLE FOR A LIMITED NUMBER OF HOURS IN A **NON-VARIABLE LOAD** APPLICATION. ENGINE MAY BE OPERATED UP TO **750 HOURS PER YEAR** AT POWER LEVELS NEVER TO EXCEED THE PRIME POWER RATING.
- 3) **CONTINUOUS POWER RATING:** AVAILABLE FOR SUPPLYING CONSTANT **100% LOAD** FOR AN UNLIMITED NUMBER OF HOURS PER YEAR. NO OVERLOAD CAPABILITY IS AVAILABLE FOR THIS RATING.

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