

LIMA 400 HERTZ HIGH FREQUENCY GENERATORS

QUALITY...

RELIABLE PRECISE ELECTRICAL POWER...

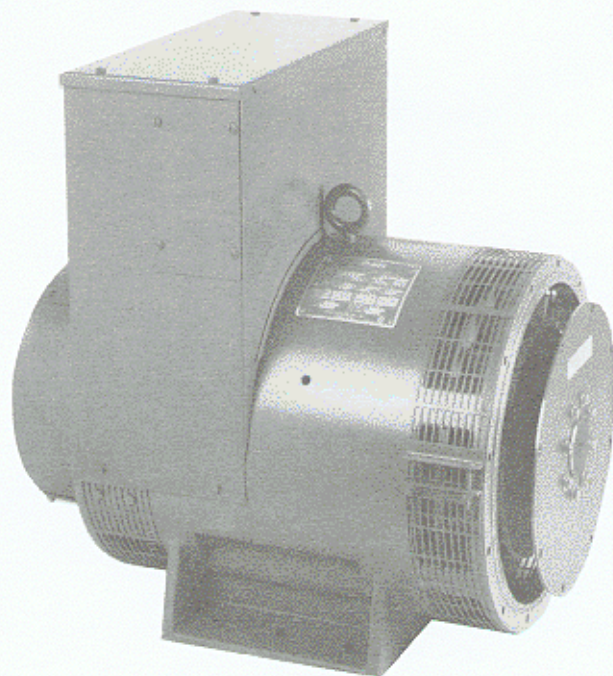
From the power sensitive demands of tactical quiet military installations to the high performance requirements for aircraft ground power servicing and starting, **LIMA 400 Hertz High Frequency Brushless A.C. Generators** provide superior transient and steady state output conforming to the latest MIL-STD requirements.

Constructed of the highest quality materials, Lima 2000 rpm, 24 pole, 400 hertz designs incorporate state-of-the-art technology associated with the highly respected LIMA SER family of prime power generators. Conservatively rated, **Lima 400 Hertz Generators** are competitively priced yet engineered for extremely tight performance characteristics to comply with customer expectations for reliability, service, and precise power requirements.

Consider the advantages LIMA 400 hertz generators offer you:

- 30 to 150 kVA brushless, externally regulated, 10 lead designs
- Rugged frame and oversized generator shaft utilized for superior mechanical strength
- Single or two bearing designs available
- VR485-100-L voltage regulator providing 1% regulation and line droop compensation standard
- Total harmonic content less than 1%
- Waveform deviation less than 2%
- Transient - no load/full load voltage dip less than 15%, recovery to 99% less than 0.25 second
- Oversized bearing(s) prelubricated with minimum B-10 life of 100,000 hours

For traditional LIMA performance and innovation...when higher quality precise electrical power is required...**specify the LIMA 400 Hertz line of generators** backed by over 50 years of field proven reliability on land, sea, and underground.



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THE LIMA LINE FROM
MARATHON
ELECTRIC®

LIMA 400 HERTZ

RATINGS

STANDARD LIMA SER® GENERATOR RATINGS

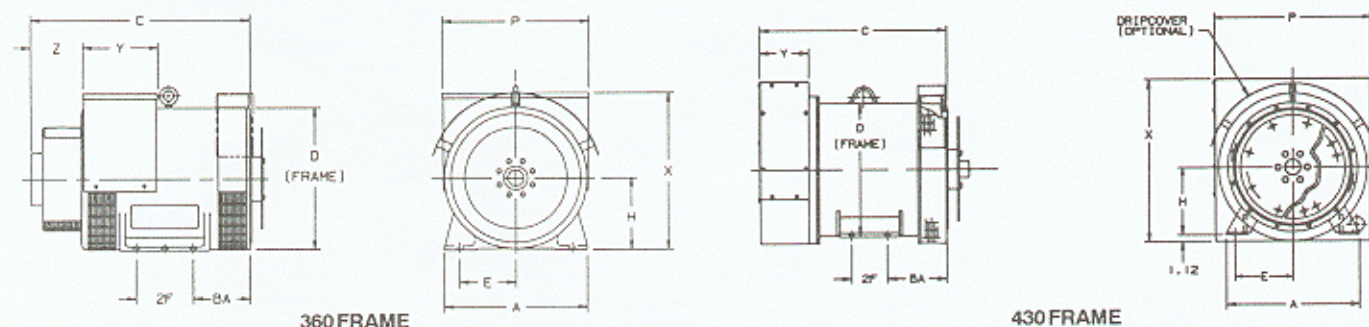
ALL RATINGS BASED ON A MAXIMUM OF 40°C AMBIENT AND 3300 FT. ALTITUDE (1000 METERS).

208/416V
3 Phase, 0.8 Power Factor
2000 rpm

Model Number	Frame Size	Number Leads	NEMA Continuous Duty kW 80°C R/R	NEMA Continuous Duty kW 105°C R/R
360S1311A	360	10	25	30
360S1312A	360	10	30	35
360S1313A	360	10	40	50
430S1314A	430	10	60	70
430S1315A	430	10	75	90
430S1316A	430	10	100	120

DIMENSIONS

OVERALL DIMENSION: U.S. CUSTOMARY



Frame Size	A	B	BA	C	D	E	2F	H	P	X	Y	Z
360	17.75	11.00	7.00	27.12	17.75	7.00	7.00	9.00	18.25	19.75	9.31	6.47
430	22.63	11.00	10.00	31.50	22.64	9.82	6.00	11.50	26.39	27.69	8.30	-

ALL DIMENSIONS ARE APPROXIMATE. Refer to Dimension Section of the Generator Catalog for full dimensional data.

 **MARATHON**
ELECTRIC

**RUNS.
AND RUNS.
AND RUNS.
AND RUNS.**

