

# LIMA SER

## 1200 RPM

Marine Generators

**QUALITY ...**  
**RELIABILITY ...**  
**DEPENDABLE SHIPBOARD POWER ...**

Riding the crest of an ocean swell, owners and operators of work, supply and fish boats prefer LIMA 1200 rpm brushless marine generators for a reliable source of electrical power.

Noted for less system noise and vibration, LIMA 1200 rpm SER generators provide longer system life and are available with foot mountings for easy assembly to most standard marine gen-set engines. Built to last, the LIMA 1200 rpm family of SER generators is specially designed and constructed for the rigors of shipboard service combining 50 years of field proven performance and the latest in technological design.

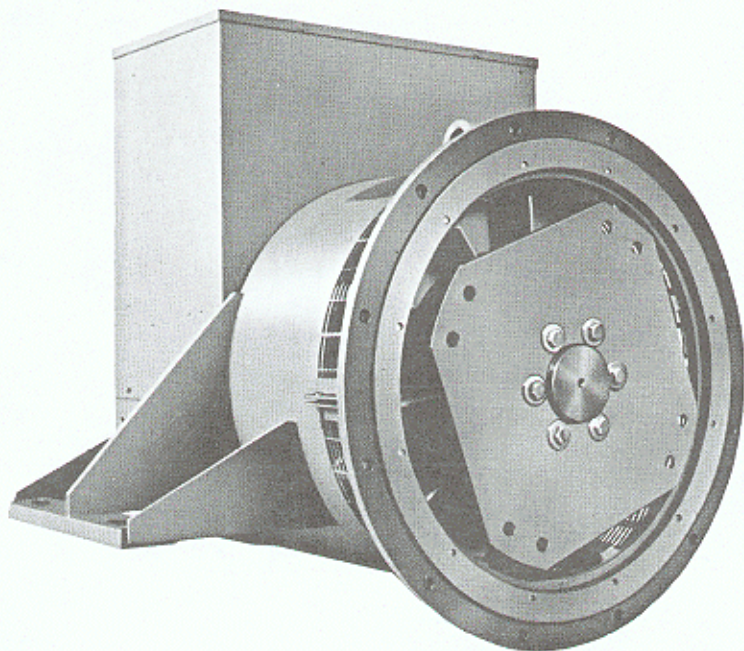
Check the advantages LIMA 1200 rpm SER designs offer you:

- 20 to 110 kW brushless 12 lead designs, reconnectable to all popular three and single phase voltages
- 15% voltage dip at rated kW and 80% power factor
- Rugged Uni-weld steel frame, cast iron bearing carrier and oversized generator shaft for high mechanical strength
- Oversized bearing prelubricated for life with minimum B-10 life of 100,000 hours
- Marine duty tropical insulation standard for high electrical integrity, moisture and fungus protection
- Rectifier assembly mounted outboard for ease of inspection and maintenance
- SE100A encapsulated voltage regulator standard for moisture protection

For traditional LIMA quality under the most demanding conditions ... when performance counts ... demand the LIMA SER 1200 rpm line of marine duty generators.

U.S. Coast Guard, American Bureau of Shipping recognition

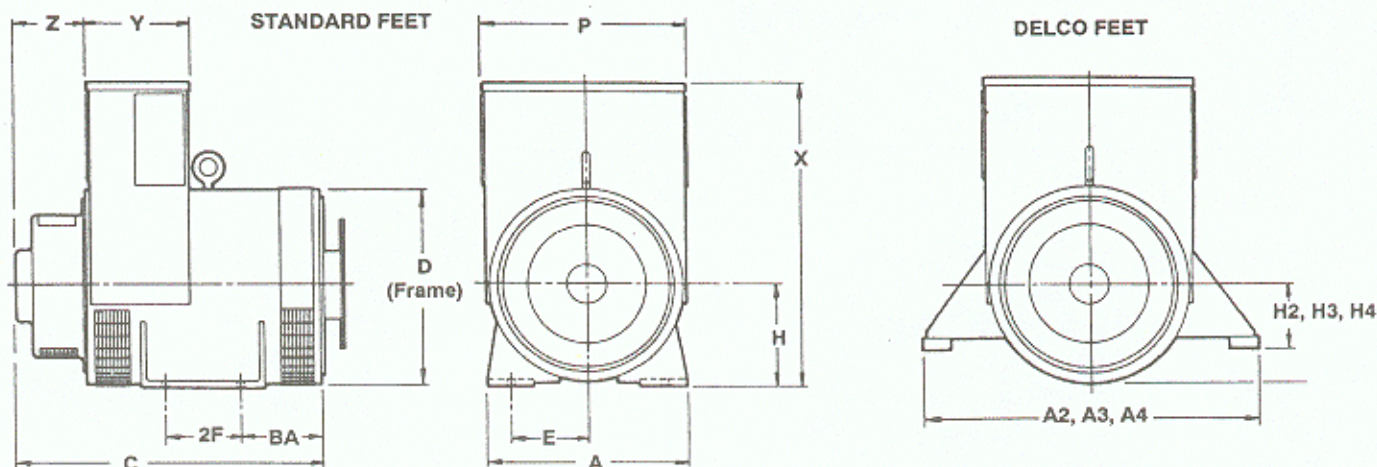
Marathon Electric Mfg. Corp.  
100 E. Randolph Street  
Wausau, Wisconsin 54401  
Phone: (715) 675-3311  
Fax: (715) 675-6361  
Telex: 260175 ME WAS



THE LIMA LINE FROM  
**MARATHON**  
**ELECTRIC**®

# LIMA 1200 RPM SER

# 361-441 Frame



## DIMENSIONS

### OVERALL DIMENSION: U.S. CUSTOMARY

Frame Size	A	BA	C	D	E	2F
361	17.75	7.00	27.12	17.75	7.00	7.00
441	21.25	6.62	31.32	21.75	9.00	11.00

Frame Size	H	P	X	Y	Z
361	9.00	18.25	27.38	9.31	6.47
441	11.00	22.12	32.21	12.31	6.31

Frame Size	Model Number	A2	A3	A4	H2	H3	H4
361	105, 107, 108	30.50	—	—	5.88	—	—
441	109, 110, 111	—	30.50	—	—	6.50	—
441	112	—	—	39.00	—	—	7.00

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

## RATINGS

### STANDARD LIMA SER® GENERATOR RATINGS

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

#### 3 Phase, 0.8 Power Factor

208-240/416-480 Volt				
Model Number	Frame Size	Number of Leads	NEMA Continuous Duty kW 80°C R/R	NEMA Continuous Duty kW 105°C R/R
361S0105	361	12	21	23
361S0107	361	12	30	32
361S0108	361	12	42	45
441S0109	441	12	55	61
441S0110	441	12	67	75
441S0111	441	12	75	81
441S0112	441	12	103	112

#### Single Phase

120/240 Volt, 0.8 P.F.		120/240 Volt, 1.0 P.F.	
NEMA Continuous Duty kW 80°C R/R	NEMA Continuous Duty kW 105°C R/R	NEMA Continuous Duty kW 80°C R/R	NEMA Continuous Duty kW 105°C R/R
12	13	15	16
16	17	20	22
22	23	27	29
30	34	38	43
36	40	45	50
42	45	53	56
50	52	62	65



This flyer is printed on recycled paper because Marathon Electric shares in the concern for our environment.



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

