

**Automatic Emergency**

1800 RPM NG/LP

**Standby Power Ratings**

60HZ	kVA 25	kW 25
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**Prime Power Ratings**

60HZ	kVA 22.5	kW 22.5
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Made in USA

**Baldor Generator Features**

- Baldor Generators are manufactured in an ISO9001 facility located in Oshkosh, Wisconsin
- Every generator is design, prototype, and production tested
- Brushless synchronous four-pole alternator
- Advanced noise technology - heavy gauge steel enclosure with superior sound insulation
- Durable powder coat paint finish
- Battery charger - 12V semi-float

**Generator Ratings**

Voltage	Phase	kW	PF	AMPS	Hz	Voltage Regulation	Frequency Regulation
120/240	1	25	1	104.2	60	+/-1%	+/-1%
*208/240/480	3	25	.8	86.7/75.2/37.6	60	+/-1%	+/-1%

**Options**

- Automatic transfer switch
- Block heater
- \*Stocked as single phase only. 3 phase available. Contact your Baldor district office.

## Alternator Specifications

Manufacturer ..... Baldor  
Type ..... 4-pole, revolving field  
Leads ..... 4  
Voltage Regulator ..... AVR  
Voltage Regulation ..... 1%  
Insulation Material ..... Class F  
Temperature Rise ..... 150° C  
Bearing: quantity, type ..... 1, sealed  
Coupling type ..... Flexible disc  
One step load acceptance ..... 100% of rating

### Warranty:

- Limited 3 year warranty.
- 1 year or 1000 hours parts and labor.
- 3 years or 1000 hours parts.

## Engine Specifications

Manufacturer ..... Ford  
Model ..... LRG-425  
Horsepower ..... 40 HP  
Cylinders ..... 4 in line  
Cycle ..... 4-stroke  
Induction system ..... Naturally aspirated  
Displacement, L (cu. in.) ..... 2.51 (153 cu. in.)  
Bore and stroke ..... 96mm x 86.3mm 3.75" x 3.40"  
Firing order ..... 1-3-4-2  
Lubrication capacity (with filter) ..... 4.26 liters (4.5 quarts)  
Cooling capacity (inc. radiator) ..... 11.4 liters (12 quarts)  
Cooling ..... Liquid  
Battery recommendation min. (cold cranking amps) ..... 750  
- Battery rack and cable supplied (battery not included)

## Fuel Consumption

L-P Gas - Full Load ..... 160 C.F.H.  
Natural Gas - Full Load ..... 344 C.F.H.

Ratings: - **Standby Ratings:** Standby ratings are applicable for supplying emergency power for the duration of a utility power outage. Primary power to the installation is utility supplied. No overload capability for standby rating. Standby ratings in accordance with ISO 3046, BS55114, DIN 6271. **Continuous Power Rating:** Continuous power is the maximum power available for continuous duty. A 10% overload capacity is available for 1 hour out of 12 hours of operation. For additional information, please consult factory. **Single Phase:** Single phase units are related at 1.0 (Unity) power factor. Manufacturer reserves the right to implement specifications or design changes without notice. Derate 10% for natural gas. **WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

Distributed by:

**BALDOR**  
**GENERATORS**

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## Alternator Features

- Brushless design
- Class F insulation used throughout
- Solid state voltage regulation
- All wound components impregnated with varnish
- Sealed bearing
- Double coated copper wire

## Control Features

- High temp, low oil pressure, overspeed and overcrank shutdown protection with indicator lights
- Circuit breaker protection - Single phase only
- Remote start - stop connection
- Temperature and oil pressure gauge
- DC Voltmeter and hour meter

## Engine Features

- Electronic governor for accurate frequency regulation
- Spin-on oil filter
- Thermostat controlled cooling system
- 12V engine alternator
- 12V starter motor
- Natural gas or LP operation

Warranty: 1 year limited per manufacturer.

## Weight

Net ..... 1,345 lbs.  
Shipping ..... 1,450 lbs.

## Dimensions

72" X 31 1/2" X 34"

## Sound Ratings

db(A) at 23 feet (7 meters) ..... 69

