

Automatic Emergency
3600 RPM NG/LP**Standby Power Ratings**

60HZ	kVA 8	kW 8
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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 two-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	8	1	33.4	60	+/-5%	+/-5%

Options

- Automatic transfer switch

Alternator Specifications

Manufacturer Baldor
Type 2-pole, revolving field
Leads 4
Voltage Regulator Capacitor
Voltage Regulation 5%
Insulation Material Class F
Temperature Rise 150° C
Bearing: quantity, type 1, sealed
Coupling type Tapered Shaft
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 Vanguard
Model 303447
Horsepower 16 HP
Cylinders 2
Cycle 4-stroke
Induction system Naturally aspirated
Displacement, cc (cu. in.) 480 (29.3 cu. in.)
Bore and stroke 68mm x 66mm 2.68" x 2.60"
Lubrication capacity (with filter) 1.66 liters (3.5 pints)
Cooling Air
Battery recommendation min. (cold cranking amps) 300
- Battery rack and cable supplied (battery not included)

Fuel Consumption

L-P Gas - Full Load 64 C.F.H.
Natural Gas - Full Load 160 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. 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
- All wound components impregnated with varnish
- Sealed bearing
- Double coated copper wire
- Stamped steel winding locks for overspeed protection

Control Features

- Low oil pressure and overcrank shutdown protection with indicator light
- Circuit breaker protection
- Remote start - stop connection

Engine Features

- Spin-on oil filter
- 12V flywheel alternator
- 12V starter motor
- Natural gas or LP operation

Warranty: 1 year limited per manufacturer.

Weight

Net 445 lbs.
Shipping 463 lbs.

Dimensions

441/2" X 29" X 363/4"

Sound Ratings

db(A) at 23 feet (7 meters) 71