

**Automatic Emergency**  
3600 RPM NG/LP

Standby Power Ratings		
60HZ	kVA 10	kW 10



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	10	1	41.7	60	+/-1%	+/-5%
*208/240/480	3	10	1	27.8/24.1/12.0	60	+/-1%	+/-5%

### Options

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

## Alternator Specifications

Manufacturer ..... Baldor  
Type ..... 2-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 ..... 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 ..... 350447  
Horsepower ..... 18 HP  
Cylinders ..... 2  
Cycle ..... 4-stroke  
Induction system ..... Naturally aspirated  
Displacement, cc (cu. in.) ..... 570 (34.8 cu. in.)  
Bore and stroke ..... 72mm x 70mm 2.83" x 2.75"  
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 ..... 72 C.F.H.  
Natural Gas - Full Load ..... 180 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:

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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
- Stamped steel winding locks for overspeed protection

## Control Features

- Low oil pressure and overcrank shutdown protection with indicator light
- Circuit breaker protection - Single phase only
- 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 ..... 455 lbs.  
Shipping ..... 509 lbs.

## Dimensions

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

## Sound Ratings

db(A) at 23 feet (7 meters) ..... 70

