

## HYDRAULIC GENERATORS

### What Are The Harrison Standard Series Generators?

The Standard Series hydraulic generators are engineered to integrate with existing onboard hydraulic systems, providing an option for simple, reliable, mobile AC power. Each model is designed with a combination of hydraulic motor, coupler, alternator, and flow control system, that will operate with the flow and pressure of your existing onboard hydraulic system.

Traditional portable generators offer too little power and take up too much space. The Standard Series generators provide a reliable output while offering the flexibility to be mounted in multiple orientations and locations.

Using hydraulic motors, instead of the traditional gas engine, provide a power source that operates at 98% efficiency; providing the highest return for your investment.

The Standard Series hydraulic generators can also eliminate a "secondary" gas engine generator, and provides an option for simple, reliable, mobile AC power.

### Design Benefits Of The Standard Series Generators

- Ratings: 3 kW to 40 kW
- Manifold: Attached or remote
- Motors: Bent Axis Piston motor or gear motor
- Alternator: PLUS-POWERED

### Off-The-Shelf Or Fully Customized

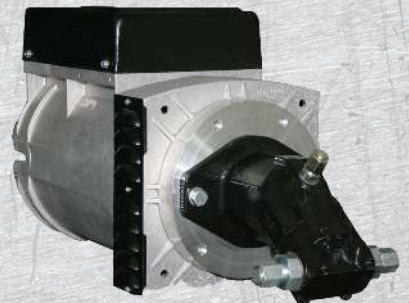
You can choose a Harrison hydraulic generator rating of 3 kW up to 40 kW from our pre-engineered product line, or we can completely customize a hydraulic generator to meet your specifications. Engineers are available to assist in your design.



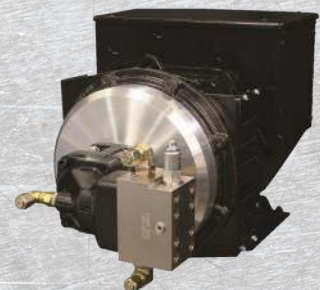
**PMG Series**  
3.0/3.5/4.0/5.0 kW



**DSV Series**  
3.6/4.8/6.0 kW



**DAS Series**  
6/8/10/12/14 kW



**DPC Series**  
10/15/20/25/30/40 kW



**Clean, Reliable,  
Mobile Power since 1969**



## PMG

- Alternator speed: 3,600 rpm (2-pole)
- Hydraulic flow required: 5, 8, or 11 gpm
- Alternator size: Very Small
- Motors used: Gear Motor

## DSV

- Alternator speed: 3,600 rpm (2-pole)
- Hydraulic flow required: 10 gpm
- Alternator size: Small
- Motors used: Bent Axis Piston

## DAS

- Alternator speed: 3,600 rpm (2-pole)
- Hydraulic flow required: 10 or 12 gpm
- Alternator size: Medium
- Motors used: Bent Axis Piston

## DPC

- Alternator speed: 1,800 rpm (4-pole)
- Hydraulic flow required: 10-30 gpm
- Alternator size: Large
- Motors used: Bent Axis Piston

## HYDRAULIC SYSTEM REQUIREMENTS

- Use a premium grade hydraulic oil, such as Mobile DTE series oil or an equivalent.
- Optimum operating viscosity is ISO 46 for best performance in all conditions

## GENERATOR OPTIONS

- Available in 60 Hz or 50 Hz.
- Available in 1-phase and 3-phase.
- Available in all voltages
- Custom ratings are available.
- EVERY Harrison generator is fully tested.

## Standard Series 60 Hz

MODEL	PMG	DSV	DAS	DPC	TEFC
3.0 kW	●				
3.5 kW	●				
3.6 kW		●			
4.0 kW	●				
4.8 kW		●			
5.0 kW	●				
6.0 kW		●	●		
8.0 kW			●		
10.0 kW			●	●	●
12.0 kW			●		
14.0 kW			●		
15.0 kW				●	●
20.0 kW				●	●
25.0 kW				●	●
30.0 kW				●	●
40.0 kW				●	●

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