

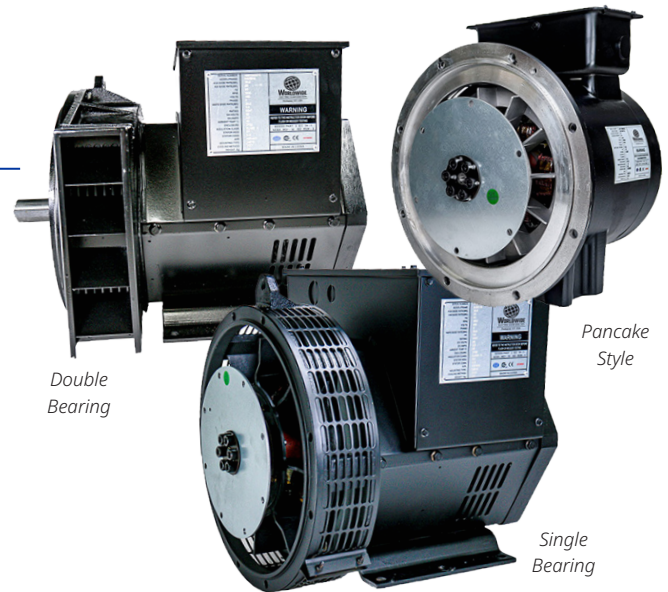
Generators

Reliable alternators for standby and continuous-duty industrial, marine or light-tower generator applications.

WorldWide Electric AC synchronous generators are available in one or two-bearing configurations for industrial applications and are interchangeable with generators manufactured by Stamford®. Rated for standby or continuous duty, they create 60Hz power at 1800 RPM or 50Hz power at 1500 RPM.

Our pancake style generators are ideal for light tower applications. They are single bearing, capacitor driven and offer single frequency as standard, but also come in dual frequency models.

All WordWide Electric Generators are designed and built in accordance with IEC 600341-1 & -2 requirements, BS4990 & 5000, NEMA MG1 2006, CSA, and CE and produced in an ISO certified facility.



Responsive
Service & Technical Support



Quality Products
Competitive Pricing



In Stock Availability
Warehouses Nationwide



Fast Shipping
Same-Day Available

Single & Double Bearing Generator Product Features

- 4-2100 kW for industrial applications
- Self-ventilated for reliable operation.
- Motor frame sizes to fit your applications.
- Epoxy-coated windings ensure a robust mechanical bond and help protect wires from harsh environments.
- Bolted diodes eliminate the need for a soldering iron to check rotating diodes in the field.
- Stranded lead wires provide a more reliable conductor when changing output configuration.
- Essex wire is used for improved reliability and performance.

Single or Double Bearing Model Options

- Single-Phase or Three-phase
- Brushless 4 pole at 1800 RPM
- Brushless 2 pole at 3600 RPM

Pancake Style Generators for Light Tower Applications Product Features

- Capacitor-controlled voltage regulation
- Essex wire improves reliability and performance.
- Self-ventilated for reliable operation.
- Epoxy-coated windings ensure a robust mechanical bond and help protect wires from harsh environments.
- Output:
 - 2-pole units, 60 Hz, 3600 RPM
 - 2-pole units, 50 Hz, 3000 RPM*
 - 4-pole units, 60 Hz, 1800 RPM
 - 4-pole units, 50 Hz, 1500 RPM*

Dual Frequency Model Options

- 6 kW at 60 Hz or 5.4 kW at 50 Hz user selectable.
- 8 kW at 60 Hz or 7.2 kW for 50 Hz user selectable.

Single Frequency Model Options

- 6 kW at 60 Hz
- 5.4 kW at 50 Hz
- 8 kW at 60 Hz
- 7.2 kW for 50 Hz

*Regardless of Voltage.

Single & Double Bearing Product Selection

Frame Size	Poles & Core Size	Bearing	Leads
AF — 16	D1 — A, 4-pole	1 — Single	04 — 4-Lead (Single-Phase)
AH — 18	D2 — B, 4-pole	2 — Double	12 — 12-Lead (Three-Phase)
BB — 22	D3 — C, 4-pole		
BG — 27	D4 — D, 4-pole		
BG — 27	D5 — E, 4-pole		
DD — 4	D6 — F, 4-pole		
ED — 5	D7 — G, 4-pole		
FD — 6	D8 — H, 4-pole		
	D9 — J, 4-pole		
	D10 — K, 4-pole		
	B1 — D, 2-pole		
	B2 — E, 2-pole		
	B3 — F, 2-pole		
	B4 — G, 2-pole		
	B8 — H, 2-pole		
	B9 — J, 2-pole		
	B10 — K, 2-pole		

Note:
4-pole = 1800 RPM
2-pole = 3600 RPM

Example Order Code

AF	D1	1	04
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Note:
A-Available
O- Most Common
X- Special order

Available SAE Adapter & Couplings

Adapter	Coupling	AF	AH	BB	BG	D	E	F
6	6.5	A						
	7.5	A						
5	6.5	O	A					
	7.5	A	A					
	ALPHA	A	A					
4	6.5	A	A					
	7.5	O	A	X				
	8	O	O*	A				
	10	O	O*	A				
3	11.5	A						
	8		X	A				
	10	A	O*	O	O			
2	11.5	A	O*	O	O			
	10			A	A			
1	11.5		X	O	O	A		
	14			A	O	O	A	A
	17.75D				X	A	A	
1/2	14					A	A	A
	18						A	A
	17.75D					A	A	A
0	14						A	A
	18					O	A	O
0	7.75D					A	O	A
	18						A	A
	21						A	A
0	24						A	A



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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Generators-v02-16-23