



Generators with Diesel Engines

Made in China



Catalogo



12kVA Air Cooled Generator Set

- Sistema reliable Two-Cylinder Air cooled diesel engine.
- Direct injection combustion.
- New AVR (Automatic Voltage Regulator)
- Stabilize the output.
- Low noise.
- Optional digital panel.

- X** Large Fuel Tank, Control Panel, Low Oil Shut Down System
- E** Electric Start

Tecnical Specification									
Model	Rated Output at Frequency	Max Outout at Frequency	Rated Voltage	Phase Number	Power Factor (cos)	Excitation Method	Engine Model	Fuel Capacity (L)	Continuos Running Time
GE 1000 X(E)	10kVA @ 50Hz 11kVA @ 60Hz	11kVA @ 50Hz 12kVA @ 60Hz	120V, 220V, 230V, 240V, 110V/220V, 115V/230V 120V/240V	Single-Phase	1	Controllable silicon self-excitation	DE 200 2CE	25	7,5hr@50Hz 7,0hr@60Hz
3GE 1000 X(E)	11kVA @ 50Hz 12kVA @ 60Hz	12kVA @ 50Hz 13kVA @ 60Hz	220V/380V 230V/400V 240V/415V	Three-Phase	0,8	Controllable silicon self-excitation	DE 200 2CE	25	7,5hr@50Hz 7,0hr@60Hz



1-Phase Air Cooled Generator Set

- Less noise & emission.
- 10% more efficient.
- Recoil Start or Electric Start
- 100m remote control range design.

Standard Equipment

- Automatic air bleeding mechanism.
- AC voltmeter.
- DC output.
- AC circuit breakers.
- DC fuse protection.
- Full-power switch on dual voltage.
- Extra large fuel tank with fuel gauge.
- Large capacity silent muffler.

Optionals

- Low oil shut down system.
- Electric Start
- Battery
- Remote Start function
- 4-wheel kit

F	4-wheel kit
L	Large Fuel Tank, Control Panel
X	Large Fuel Tank, Control Panel, Low Oil Shut Down System
E	Electric Start
W	Welding generator

Technical Specification																																																																									
Model	Rated Output at Frequency	Max Outout at Frequency	Rated Voltage	DC Poutpu	Phase Number	Power Factor (cos)	Excitation Method	Engine Model	Fuel Capacity (L)	Continuos Running Time																																																															
GE 200 L(E)	1,8kVA @ 50Hz	2 kVA @ 50Hz	120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 160 AE	12,5	15hr @ 50Hz																																																															
	2 kVA @ 60Hz	2,2 kVA @ 60Hz								13hr @ 60Hz																																																															
GE 200 X(E)	1,8kVA @ 50Hz	2 kVA @ 50Hz								120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 160 AE	12,5	15hr @ 50Hz																																																								
	2 kVA @ 60Hz	2,2 kVA @ 60Hz															13hr @ 60Hz																																																								
GE 300 L(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz															120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	12,5	12hr @ 50Hz																																																	
	3 kVA @ 60Hz	3,3 kVA @ 60Hz																						10hr @ 60Hz																																																	
GE 300 X(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz																						120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	12,5	12hr @ 50Hz																																										
	3 kVA @ 60Hz	3,3 kVA @ 60Hz																													10hr @ 60Hz																																										
GE 300 FL(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz																													120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	12,5	12hr @ 50Hz																																			
	3 kVA @ 60Hz	3,3 kVA @ 60Hz																																				10hr @ 60Hz																																			
GE 300 FX(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz																																				120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	12,5	12hr @ 50Hz																												
	3 kVA @ 60Hz	3,3 kVA @ 60Hz																																											10hr @ 60Hz																												
GE 380 L(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz																																											120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	12,5	12hr @ 50Hz																					
	3 kVA @ 60Hz	3,3 kVA @ 60Hz																																																		10hr @ 60Hz																					
GE 380 X(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz																																																		120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	12,5	12hr @ 50Hz														
	3 kVA @ 60Hz	3,3 kVA @ 60Hz																																																									10hr @ 60Hz														
GE 400 L(E)	4,5kVA @ 50Hz	5 kVA @ 50Hz																																																									120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	12,5	8hr @ 50Hz							
	5 kVA @ 60Hz	5,5 kVA @ 60Hz																																																																6hr @ 60Hz							
GE 400 X(E)	4,5kVA @ 50Hz	5 kVA @ 50Hz																																																																120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	12,5	8hr @ 50Hz
	5 kVA @ 60Hz	5,5 kVA @ 60Hz																																																																							6hr @ 60Hz
GE 400 FL(E)	4,5kVA @ 50Hz	5 kVA @ 50Hz	120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	12,5																																																																8hr @ 50Hz
	5 kVA @ 60Hz	5,5 kVA @ 60Hz																																																																							6hr @ 60Hz
GE 400 FX(E)	4,5kVA @ 50Hz	5 kVA @ 50Hz								120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	12,5																																																									8hr @ 50Hz
	5 kVA @ 60Hz	5,5 kVA @ 60Hz																																																																							6hr @ 60Hz
GE 480 L(E)	4,5kVA @ 50Hz	5 kVA @ 50Hz															120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	12,5																																																		8hr @ 50Hz
	5 kVA @ 60Hz	5,5 kVA @ 60Hz																																																																							6hr @ 60Hz
GE 480 X(E)	4,5kVA @ 50Hz	5 kVA @ 50Hz																						120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	12,5																																											8hr @ 50Hz
	5 kVA @ 60Hz	5,5 kVA @ 60Hz																																																																							6hr @ 60Hz
GE 500 L(E)	5,5 kVA @ 50Hz	6 kVA @ 50Hz																													120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 VE	12,5																																				6hr @ 50Hz
	6 kVA @ 60Hz	6,5 kVA @ 60Hz																																																																							5,5hr @ 60Hz
GE 500 X(E)	5,5kVA @ 50Hz	6 kVA @ 50Hz																																				120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	12V - 8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 VE	12,5																													6hr @ 50Hz
	6 kVA @ 60Hz	6,5 kVA @ 60Hz																																																																							5,5hr @ 60Hz



3-Phase Air Cooled Generator Set

- Less noise & emission.
- 10% more efficient.
- Recoil Start or Electric Start
- 100m remote control range design.

- L** Large Fuel Tank, Control Panel
- X** Large Fuel Tank, Control Panel, Low Oil Shut Down System
- E** Electric Start

Technical Specification										
Model	Rated Output at Frequency	Max Outout at Frequency	Rated Voltage	DC Poutpu	Phase Number	Power Factor (cos)	Excitation Method	Engine Model	Fuel Capacity (L)	Continuos Running Time
3GE 400 L(E)	1,8kVA @ 50Hz	2 kVA @ 50Hz	220V/380V, 230V/400V, 240V/415V	12V-8,3A	Three-Phase	0,8	Controllable silicon self-excitation (AVR)	DE 180 AE	12,5	8hr @ 50Hz
	2 kVA @ 60Hz	2,2 kVA @ 60Hz								6hr @ 60Hz
3GE 400 X(E)	1,8kVA @ 50Hz	2 kVA @ 50Hz		12V-8,3A	Three-Phase	0,8	Controllable silicon self-excitation (AVR)	DE 180 AE	12,5	8hr @ 50Hz
	2 kVA @ 60Hz	2,2 kVA @ 60Hz								6hr @ 60Hz
3GE 500 L(E)	1,8kVA @ 50Hz	2 kVA @ 50Hz		12V-8,3A	Three-Phase	0,8	Controllable silicon self-excitation (AVR)	DE 180 VE	12,5	6hr @ 50Hz
	2 kVA @ 60Hz	2,2 kVA @ 60Hz								5,5hr @ 60Hz
3GE 500 X(E)	1,8kVA @ 50Hz	2 kVA @ 50Hz		12V-8,3A	Three-Phase	0,8	Controllable silicon self-excitation (AVR)	DE 180 VE	12,5	6hr @ 50Hz
	2 kVA @ 60Hz	2,2 kVA @ 60Hz								5,5hr @ 60Hz



Welding Generator Set

- Less noise & emission.
- 10% more efficient.
- Recoil Start or Electric Start
- 100m remote control range design.

- X** Large Fuel Tank, Control Panel, Low Oil Shut Down System
- E** Electric Start
- W** Welding generator

Technical Specification									
Model	Rated Output at Frequency	Max Outout at Frequency	Rated Voltage	Phase Number	Power Factor (cos)	Excitation Method	Engine Model	Fuel Capacity (L)	Continuos Running Time
GE 400 XW(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz	120V, 220V, 230V, 240V, 110V/220V, 115V/230V, 120V/240V	Single-Phase	1	Controllable silicon self-excitation (AVR)	DE 180 A(E)	12,5	8hr @ 50Hz
	3 kVA @ 60Hz	3,3 kVA @ 60Hz		6hr @ 60Hz					
GE 500 XW(E)	2,8kVA @ 50Hz	3 kVA @ 50Hz	120V/240V	Single-Phase	1	Controllable silicon self-excitation (AVR)	DE 190 V(E)	12,5	8hr @ 50Hz
	3 kVA @ 60Hz	3,3 kVA @ 60Hz							6hr @ 60Hz



1-Phase Air Cooled Generator Set

- Less noise & emission.
- 10% more efficient.
- Recoil Start or Electric Start
- 100m remote control range design.



- F** 4-wheel kit
- L** Large Fuel Tank, Control Panel
- X** Large Fuel Tank, Control Panel, Low Oil Shut Down System
- E** Electric Start
- W** Welding generator

Technical Specification

Model	Rated Output at Frequency	Max Outout at Frequency	Rated Voltage	Phase Number	Power Factor (cos)	Excitation Method	Engine Model	Fuel Capacity (L)	Continuos Running Time
GE 200 SXE	1,8kVA @ 50Hz	2 kVA @ 50Hz	120V, 220V, 230V, 240V, 220V/380V, 230V/400V, 240V/415V	Single-Phase	1	Controllable silicon self-excitation (AVR)	DE 160 AE	12,5	15hr @ 50Hz
	2 kVA @ 60Hz	2,2 kVA @ 60Hz							13hr @ 60Hz
GE 300 SXE	2,8kVA @ 50Hz	3 kVA @ 50Hz	12V-8,3A	Single-Phase	1	Controllable silicon self-excitation (AVR)	DE 170 AE	12,5	12hr @ 50Hz
	3 kVA @ 60Hz	3,3 kVA @ 60Hz							10hr @ 60Hz



Silent Generator Set

- Less noise & emission.
- 10% more efficient.
- Recoil Start or Electric Start
- 100m remote control range design.

Standard Equipment

- Automatic air bleeding mechanism.
- AC voltmeter.
- DC output.
- AC circuit breakers.
- DC fuse protection.
- Full-power switch on dual voltage.
- Extra large fuel tank with fuel gauge.
- Large capacity silent muffler.

E Electric Start

Tecnical Specification

Model	Rated Output at Frequency	Max Outout at Frequency	Rated Voltage	Phase Number	Power Factor (cos)	Excitation Method	Engine Model	Fuel Capacity (L)	Continuos Running Time
SG 300 E	2,8 kVA @ 50Hz	3 kVA @ 50Hz	120V, 220V, 230V, 240V, 220V/380V, 230V/400V, 240V/415V	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 170 AE	14	12hr @ 50Hz
	3 kVA @ 60Hz	3,3 kVA @ 60Hz							10hr @ 60Hz
SG 400 E	4,2 kVA @ 50Hz	4,5 kVA @ 50Hz	12V-8,3A	Single-Phase	1	Brushless, self-excitation (capacitor)	DE 180 AE	14	8hr @ 50Hz
	4,5 kVA @ 60Hz	4,8 kVA @ 60Hz							6hr @ 60Hz
SG 500 E	5,5 kVA @ 50Hz	6 kVA @ 50Hz	12V-8,3A	Single-Phase	1	Controllable silicon self-excitation (AVR)	DE 190 VE	14	8hr @ 50Hz
	6 kVA @ 60Hz	6,5 kVA @ 60Hz							6hr @ 60Hz
3SG 400 E	5 kVA @ 50Hz	5,6 kVA @ 50Hz	220V/380V, 230V/400V, 240V/415V	Three-Phase	0,8	Controllable silicon self-excitation (AVR)	DE 180 AE	14	8hr @ 50Hz
	6,3 kVA @ 60Hz	6,9 kVA @ 60Hz							6hr @ 60Hz
3SG 500 E	6,5 kVA @ 50Hz	7,5 kVA @ 50Hz	12V-8,3A	Three-Phase	0,8	Controllable silicon self-excitation (AVR)	DE 190 VE	14	6hr @ 50Hz
	7,5 kVA @ 60Hz	8,1 kVA @ 60Hz							5,5hr @ 60Hz