



## CONTINUOUS GENERATOR SETS

### 5 kW / 12 kW

### NATURAL GAS / LPG

Model : EG 5GS-NG 5kW, Natural Gas  
Model : EG 5GS-LP 5kW, LPG  
Model : EG10GS-NG 10kW, Natural Gas  
Model : EG10GS-LP 10kW, LPG



## FEATURES

- **INNOVATIVE DESIGN**  
are key components of our products in innovation of power design.
- **PRECISE ELECTRICAL TECHNOLOGY**  
serve high electric quality for confident operation.
- **ADVANCED ENGINE TECHNOLOGY**  
applied to this generator engine including lean burn, miller cycle technology for superior efficiency.
- **3 CUSTOMER BENEFIT**  
High fuel efficiency by advanced engine technology and economic fuel usage .  
Reliable operation with proven development.  
Low noise (optional)
- **Warranty**  
2Year /3,000Hr ( Limited warranty)

## INCLUDES

- LCD Digital Controller
- Electric Governor
- External Main Circuit Breaker & System Status LED Indicators
- Flexible Fuel Line Connector
- Composite Mounting Pad
- Steel Enclosure with high quality surface treatment
- Base Fascia
- 2 Year Limited Warranty

# Specification

GENERATOR	EG5GS		EG10GS	
	50Hz	60Hz	50Hz	60Hz
Rated Maximum Power	5.0 kW	5.9 kW	11.9 kW	13.7 kW
Rated Maximum Continuous Power	4.5 kW	5.3 kW	10.7 kW	12.3 kW
Rated Voltage	120V / 240 V		120V / 240 V	
Rated Maximum Continuous Load @240V	19 Amp.	22 Amp.	45 Amp.	51 Amp.
Total Harmonic Distortion	Maximum 5%		Maximum 5%	
Main Line Circuit Breaker	28 Amp.		66 Amp.	
Phase	Single		Single	
Rated AC Frequency	50Hz	60 Hz	50Hz	60 Hz
Power Factor	1		1	
Battery Requirement (not included)	12V, 525Amp		12V, 525Amp	
Unit Weight , Kilogram	180		180	
Dimensions (L x W x H) , mm	1000 x 600 x 735		1000 x 600 x 735	
Sound output at 23 ft. with ½ load	72 dB (63 dB optional)		72 dB (63 dB optional)	
ENGINE	EG60		EG60	
Type of Engine	4 stroke		4 stroke	
Number of Cylinders	2 cylinders		2 cylinders	
Displacement	599 cc		599 cc	
Cylinder Block	Cast iron		Cast iron	
Valve Arrangement	DOHC 4 valve		DOHC 4 valve	
Governor System	Electronic		Electronic	
Starter	12V		12V	
Engine Power	5.6 kW	6.6 kW	13.2 kW	15.2 kW
Operating RPM	1500 rpm	1800 rpm	3000 rpm	3600 rpm
Oil Capacity Including Filter	1.8 L		1.8 L	
Fuel	Natural gas, LPG		Natural gas, LPG	
※ Required fuel pressure to generator fuel inlet at all load ranges - 5 to 7 inches of water column for natural gas, 10 to 12 inches of water column for LP gas.				
CONTROLS				
2-Line Plain Text LCD Display		Standard		
Mode Switch	Auto	Automatic Start on Utility Failure		
	Off	Stop unit. Power is removed.		
	Manual/Test(Start)	Start with starter control.		
Automatic Voltage regulator		Standard with Over Load protection		
Automatic Low Oil Pressure Shutdown		Standard		
Automatic Overspeed Shutdown		Standard		
Automatic High Temperature Shutdown		Standard		
Automatic Over Cranking shutdown		Standard		
Safety fuse		Standard		