# Luzzi Power S.r.I.

#### Diesel & gas generating sets





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## Luzzi Power S.r.l.

#### Diesel & Gas generating sets

LUZZI POWER S.r.l. as dealer for Iveco generating sets, has a long experience in generating sets for any requirements:

- Range from 6 up to 2200 kVA
- Generating sets for use in case of black-out
- Generating sets for production use
- Sound proofed and tracking generating sets
- Automatic or manual control panels for generating sets
- Widespread network for spare parts and assistance
- Gas generating sets from 100 up to 400 kVA
- Possibility of warranty extension from 1 up to 3 years by a programmed maintenance contract (recommended for generating sets in production use)
- Design and construction of compact cogeneration systems at high efficiency using lveco gas or diesel generating sets for industrial and civil applications, district heating and conditioning.
- Design and contruction of self production systems using diesel or gas generating sets for industrial and civil applications.

Our services continue also after supply.

We can provide our technical service for maintenance and repair operations and we can also provide customized maintenance programs. Our services after-sale are made by high qualified technicians who are certified from IVECO because they make continuous the periodically training courses in the Iveco base.

Our experience and professionalism allow us to make technical surveys with highest advanced technilogies, such as thermography, on plants to optimize the production and to reduce consumptions.

# **Opened Generating Sets**



Opened Gen Set	Rated power					22.0	2 %	
	50 Hz (1500 RPM)		60 Hz (1800 RPM)		Main features			
	Prime	Stand-by	Prime	Stand-by	Speed regulator	Engine type	Poles	Dimensions in mm (L x W x H)
GE 8031 i 06	20 kVA (16 kW)	22 kVA (17,5 kW)	24 kVA (19 kW)	26 kVA (21 kW)	Mechanical	8031i06	4	1530 x 700 x 1060
GE 8031 i 06	30 kVA (24 kW)	33 kVA (26 kW)	35 kVA (28 kW)	39 kVA (31 kW)	Mechanical	8031i06	4	1530 x 700 x 1060
GE 8041 i 06	40 kVA (32 kW)	44 kVA (35 kW)	47 kVA (38 kW)	52 kVA (42 kW)	Mechanical	8041i06	4	1645 x 700 x 1060
GE 8061 i 06	60 kVA (48 kW)	67 kVA (54 kW)	70 kVA (56 kW)	77 kVA (62 kW)	Mechanical	8061i06	4	2190 x 700 x 1300
GE 8061 Si 06	80 kVA (64 kW)	88 kVA (70 kW)	95 kVA (76 kW)	105 kVÁ (84 kW)	Electrical	8061Si06	4	2190 x 700 x 1300
GE 8061 Si 07	100 kVA (80 kW)	115 kVA (92 kW)	120 kVA (96 kW)	135 kVA (108 kW)	Electrical	8061Si07	4	2190 x 700 x 1300
GE 8061 Sri 26	125 kVA (100 kW)	150 kVA (120 kW)	145 kVA (116 kW)	160 kVA (128 kW)	Electrical	8061Sri26	4	2220 x 750 x 1300
GE 8061 Sri 27	150 kVA (120kW)	165 kVA (132 kW)	170 kVA (136 kW)	185 kVA (148 kW)	Electrical	8061Sri27	4	2315 x 850 x 1330
GE NEF 200E	200 kVA (160 kW)	220 KVA (176 kW)	225 KVA (180 kW)	248 kVA (198 kW)	Electrical	NEF60TE2	4	2600 x 780 x 1591
GE 8210 Sri 25	250 kVA (200 kW)	275 kVA (220 kW)	265 kVA (212 kW)	292 kVA (234 kW)	Electrical	8210Sri25	4	3100 x 1155 x 2057
GE 8210 Sri 26	300 kVA (240 kW)	330 kVA (264 kW)	320 kVA (256 kW)	350 kVA (280 kW)	Electrical	8210Sri26	4	3246 x 1350 x 2068
GE 8210 Sri 27	350 kVA (280 kW)	385 kVA (308 kW)	360 kVA (288 kW)	396 kVA (317 kW)	Electrical	8210Sri27	4	3150 x 1350 x 2128
GE 8281 Sri 26	400 kVA (320 kW)	440 kVA (352 kW)	450 kVA (360 kW)	495 kVA (396 kW)	Electrical	8281Sri26	4	3262 x 1383 x 2010
GE 8281 Sri 27	450 kVA (360 kW)	500 kVA (400 kW)	460 kVA (368 kW)	510 kVA (408 kW)	Electrical	8281Sri27	4	3262 x 1415 x 2000
GE 8291 Sri 15	700 kVA (560 kW)	770 kVA (616 kW)	730 kVA (584 kW)	800 kVA (640 kW)	Electrical	829Sri15	4	4570 x 1580 x 2070

## **Soundproofed Generating Sets**



Soundproofed Gen Set Model	Rated power					22.0	7 <b>4</b> 0 80	
	50 Hz (1500 RPM)		60 Hz (1800 RPM)		Main features			
	Prime	Stand-by	Prime	Stand-by	Speed regulator	Engine type	Poles	Dimensions in mm (L x W x H)
GS 8031 i 06	20 kVA (16 kW)	22 kVA (17,5 kW)	24 kVA (19 kW)	26 kVA (21 kW)	Mechanical	8031i06	4	2000 x 950 x 1225
GS 8031 i 06	30 kVA (24 kW)	33 kVA (26 kW)	35 kVA (28 kW)	39 kVA (31 kW)	Mechanical	8031i06	4	2000 x 950 x 1225
GS 8041 i 06	40 kVA (32 kW)	44 kVA (35 kW)	47 kVA (38 kW)	52 kVA (42 kW)	Mechanical	8041i06	4	2400 x 1000 x 1312
GS 8061 i 06	60 kVA (48 kW)	67 kVÁ (54 kW)	70 kVA (56 kW)	77 kVA (62 kW)	Mechanical	8061i06	4	3000 x 1200 x 1465
GS 8061 Si 06	80 kVA (64 kW)	88 kVA (70 kW)	95 kVÁ (76 kW)	105 kVÁ (84 kW)	Electrical	8061Si06	4	3000 x 1200 x 1465
GS 8061 Si 07	100 kVÁ (80 kW)	115 kVÁ (92 kW)	120 kVÁ (96 kW)	135 kVÁ (108 kW)	Electrical	8061Si07	4	3000 x 1200 x 1465
GS 8061 Sri 26	125 kVÁ (100 kW)	150 kVA (120 kW)	145 kVA (116 kW)	160 kVA (128 kW)	Electrical	8061Sri26	4	3000 x 1200 x 1465
GS 8061 Sri 27	150 kVA (120kW)	165 kVA (132 kW)	170 kVA (136 kW)	185 kVA (148 kW)	Electrical	8061Sri27	4	3000 x 1200 x 1465
GS NEF 200E	200 kVA (160 kW)	220 KVA (176 kW)	225 KVA (180 kW)	248 kVA (198 kW)	Electrical	NEF60TE2	4	3500 x 1350 x 1645
GS 8210 Sri 25	250 kVA (200 kW)	275 kVA (220 kW)	265 kVA (212 kW)	292 kVA (234 kW)	Electrical	8210Sri25	4	4100 x 1600 x 1985
GS 8210 Sri 26	300 kVA (240 kW)	330 kVA (264 kW)	320 kVA (256 kW)	350 kVA (280 kW)	Electrical	8210Sri26	4	4100 x 1600 x 1985
GS 8210 Sri 27	350 kVA (280 kW)	385 kVA (308 kW)	360 kVA (288 kW)	396 kVA (317 kW)	Electrical	8210Sri27	4	4100 x 1600 x 1985
GS 8281 Sri 26	400 kVA (320 kW)	440 kVA (352 kW)	450 kVA (360 kW)	495 kVA (396 kW)	Electrical	8281Sri26	4	4100 x 1800 x 2065
GS 8281 Sri 27	450 kVA (360 kW)	500 kVA (400 kW)	460 kVA (368 kW)	510 kVA (408 kW)	Electrical	8281Sri27	4	4100 x 1800 x 2065

# Generating sets:

- natural gas -
  - biogas -
  - syn-gas -



Gas Gen Set	Rated	Main features					
Model	50 Hz (1500 RPM)	60 Hz (1800 RPM)	Speed regulator	Engine type	Poles	Dimensions in mm (L x W x H)	
GE 8210 G 85	100 kVA (80 kW)	90 kVA (72 kW)	Electrical	8210G85	4	3100 x 1000 x 1692	
GE 8210 SRG 85	175 kVA (140 kW)	175 kVA (140 kW)	Electrical	8210SRG85	4	3002 x 1424 x 1892	
GE 8281 SRG 85	210 kVA (170 kW)	238 kVA (190 kW)	Electrical	8281SRG85	4	3780 x 1300 x 1805	
GS 8291 SRG 85	400 kVA (320 kW)	μ.	Electrical	8291SRG85	4	4995 x 1500 x 2070	

### Cogenerating sets





Our company makes since years, cogeneration systems based on diesel, natural gas and biogas generating sets.

The basic range of generating sets is the same of standard production with power that goes from 20 up to 2000 kVA for diesel generating sets and from 100 up to 400 kVA per natural gas and biogas; for requirement of greater power it's possible to use more generating sets in parallel that, especially in plant with continuous production cycles have de advantage of partial stops avoiding the total stop of the plant for maintenance or repairing; it also offer the possibility of the partial use of the plant for lower request of energy or lower electrical charge.

Our activity starts from the initial study of convenience and possibility to build a plant, with the important cooperation of the customer and its technical consultants, with the study of the power of the plant.

In the supply phase we can offer diffrenet supply levels:

- Only the materials to be installed at customer's charge
- Modules of the components to be connected between them
- Complete systems to be fitted in rooms of the customers
- Complete systems in container or soundproofed cabinet for external use

Our services continue also after the supply of the plants.

We can provide to our customers, our technical after sale service for maintenance and repairing operations and we can provide also customized maintenance contracts.