

.SS Super Silent

Power range 10-3000 kVA

Generating sets 1500-1800 rpm - 50/60Hz - 400-230 V/480-240V



Super sound-attenuated enclosures



Suitable for any type of industry and use



Custom-tailoring with a wide range of accessories

Generating sets designed to offer the best quality, durability and low noise level

The generators of the SS series offer a wide range of power and engine brands

HTG[®]
HIGH-TECH GENERATORS

Authorised Australian Distributor



Power range **10-3000 kVA**

Power generators 1500-1800 rpm - 50/60Hz - 400-230 V/480-240V



EU regulations
compliant



Super Soundproofed Generators for residential areas

Thanks to a sturdy metal structure, they guarantee reliable handling. They are built with elements of ultimate technology, which allow to reduce the noise generated from the engine.



Safe for the operator and easy to maintain.

All operations, such as use, commissioning and maintenance is carried out in complete safety, thanks to all the specifically designed devices.



Customizable to fit to all needs.

Thanks to the wide range of accessories you can configure the generator to be perfectly suitable for your requests.

Engine and Alternator Brands



Electric power supply solutions



ELCOS Super Silent Gen Sets is a versatile range built to cover the widest application field and customizable to any needs.

They offer the maximum level of performance in the event of a sudden power failure. These Gen Sets grant a reliable power supply and optimize the load thanks to our MC4 control panel.

The Super Silent range covers the reference power from 10 to 250 KVA, equipped with engines and premium brand alternators.

Applications

These generators can be used in a variety of applications, such as:



-Industries



-Data Centers



-Hotels



-Restaurants



-Hospitals



-Airports



-Malls



-Farms



-Livestocks Farms



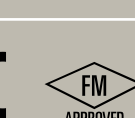
-Recreation centers



-Military applications



-Telecommunications



-Oil & Gas

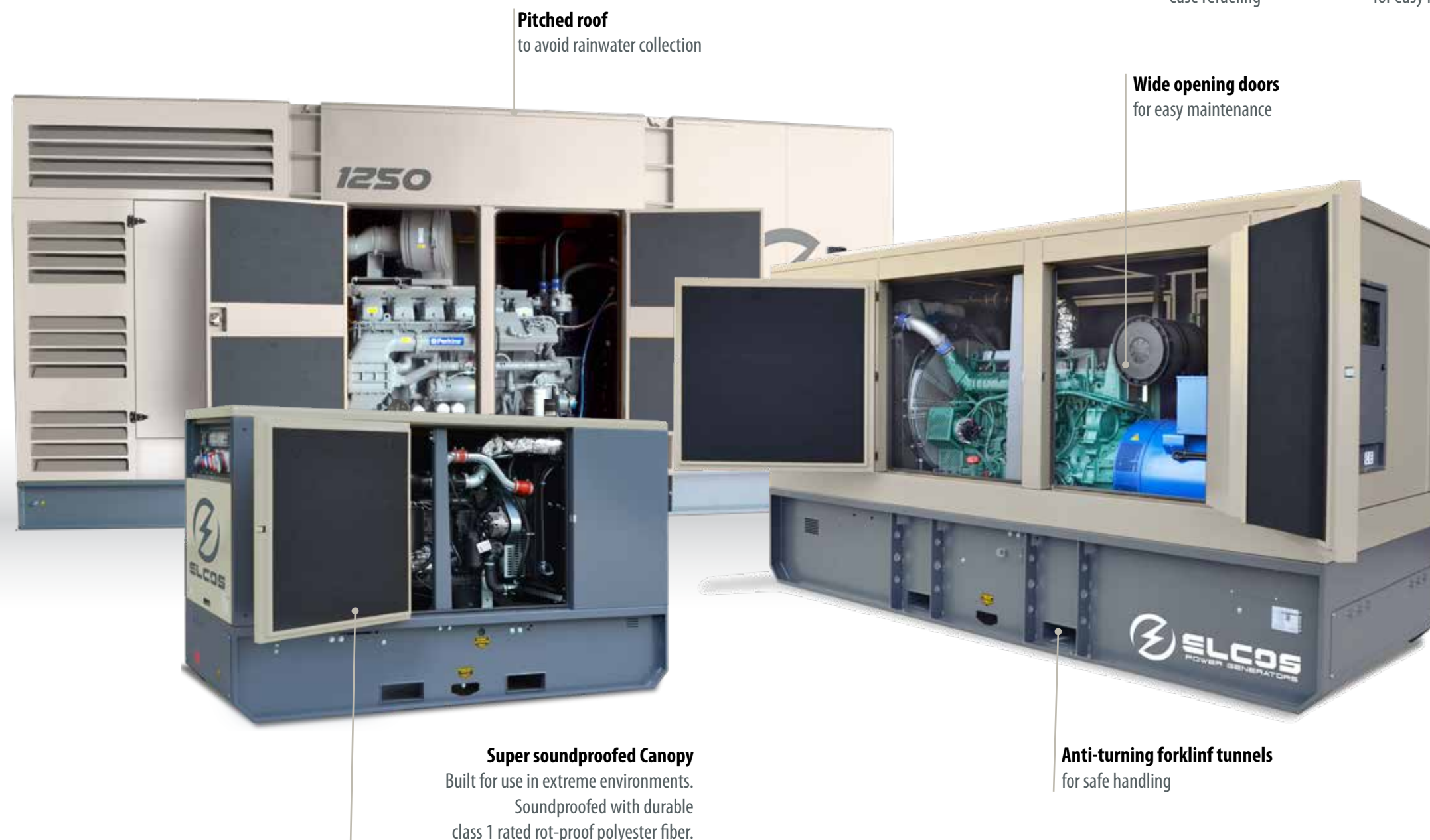
www.elcos.net





Power range 10-3000 kVA

Power generators 1500-1800 rpm - 50/60Hz - 400-230 V/480-240V



Pitched roof
to avoid rainwater collection

Wide opening doors
for easy maintenance

Super soundproofed Canopy
Built for use in extreme environments.
Soundproofed with durable
class 1 rated rot-proof polyester fiber.

Anti-turning forklift tunnels
for safe handling



Tank Filler
wide tank refilling point to
ease refueling



Lifting hook
robust and useful
for easy handling



**Galvanized metal
sheet**
to increase strength and
durability



Battery Compartment
externally accessible for
easy maintenance



**External oil drain
point**
to change it easily



**Residential muffler -35
dBA**
It guarantees reliable
sound installation



Switch
mounted on alternator
for a comfortable and
safe connection



Exhaust terminal pipe
with automatic rain cover
cap



Aspiration louvres
guarantee suitable ven-
tilation in all conditions



**Heat and rotating
parts guards**
to prevent injuries to
the user



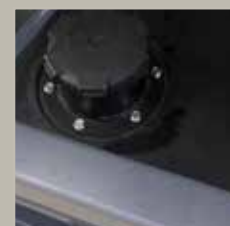
Wiring
excellent degree of
resistance with plug -n
connectors



Engine heater
warm up the engine to
make starting easier



Automatic stop system
due to lack of fuel with
reserve signal



Tank inspection hatch
allows to inspect the tank
during maintenance



Mounting pads
they allow to attenuate
the vibrations emitted
by the operation



Exhaust pipes
with exhaust heat wrap
for high-performance
insulation.



Bundled base
it prevents the liquids
from entering the
ground in the event of
a spill.



Cable output
on the side or below
the GS with rubber
protection



Inspection doors
with double frame and airtight
gasket



**Snap handles with
key lock**
to offer maximum securi-
ty and protection

QPE

POLYVALENT PANEL

Applications

- ♦ Self-production
- ♦ Construction site
- ♦ Rental
- ♦ Emergency to the mains

MC4 # evo



+011
VARIANT

Variant +011

Without integrated switching

With this variant the SWITCHING is externally managed through separate ATS panels (optionals).

+010
VARIANT

Variant +011

With integrated switching

With this variant the SWITCHING is INTEGRATED and connected on board in order to have a unique and complete emergency power system.

→ Controls

- Manual start up and stop
- Automatic start up and stop from AMF
- Start up and stop through contact
- Fuel pump control
- Lock ● Reset
- Programmable automatic test
- Emergency stop button
- Main counter command closed
- G.s. counter command closed

→ Engine Measures

- Engine RPM*
- Engine oil pressure BAR
- Engine oil temperature*
- Engine oil level*
- Cooling system pressure*
- Cooling system temperature°C
- Coolant level %
- Fuel consumption*
- Fuel level %
- Total operating hours
- Partial operating hours (resettable)
- Hours to maintenance
- Battery charger voltage
- Start up counter

→ Communication Interfaces

- CAN-BUS communication
- USB port for saving parameters and firmware updates
- RS485 serial output

→ Equipment

- Microprocessor logic
- Backlit refractive display
- 16-event alarm history list
- Multi-language management
- Troubleshooting with suggestions

→ Alternator Measures

- Genset voltage three-phase
- Genset star voltage RN.SN.TN.
- Genset three-phase current
- Genset frequency
- Genset apparent power KVA
- Genset actual power KW
- Genset reactive power KWr
- Genset KWh
- Genset power factor cosfi

→ Main Measures

- Mains voltage RST
- Mains frequency

→ Signals/Protections

- Failed to start
- Failed to stop
- Low oil level*
- Low oil pressure
- Minimum oil pressure (pre-alarm)
- Low cooling liquid level
- Very high cooling liquid level
- High temperature (pre-alarm)
- Generator battery charger
- No fuel
- Low fuel level (pre-alarm)
- Start up
- Stop
- Fuel pump running
- Battery connected
- Battery charging
- Battery undervoltage
- Battery overvoltage
- Genset overvoltage
- Genset undervoltage
- Genset overload
- Genset short circuit
- Genset maximum frequency
- Genset minimum frequency
- Genset connected
- Genset contactor closed
- Circuit breaker protection
- Mains connected
- Mains overvoltage
- Mains undervoltage
- Mains contactor closed
- Emergency button pressed



QPA

PARALLEL PANEL

Applications

- ♦ Self-production
- ♦ Redundancy
- ♦ Rental
- ♦ Load request

DSE 8610 MKII



+014
VARIANT

Variant +014

With integrated motorized switch

This variant allows the Ge to be synchronized in parallel with each other, to have power supply management, load management, redundancy, load request. It monitors the Ge managing measurements and alarms, it starts and stops it depending on the system parameters.

→ Controls

- Automatic synchronizing and power control (speed governor or ECU)
- Peak shaving
- Load shedding
- Load sharing
- Voltage and PF control (AVR)
- R.O.C.O.F. and vector shift protection
- Manual start up and stop
- Start up and stop through remote contact
- Manual and Automatic mode button
- Buttons for manual command of the MAINS and G.S. switches
- Lock
- Alarms Reset
- Mute siren button
- Programmable automatic test
- Emergency stop button
- Controller redundancy
- Dead bus sensing
- Bus failure detection
- Dead bus synchronising
- SCADA monitoring via DSE software

→ Equipment

- Microprocessor logic
- LCD display
- Events history (up to 250 records)

→ Alternator Measures

- Gen-set voltage Ph-Ph
- Gen-set voltage Ph-N
- Bus synchronization voltage
- Synchronoscope
- Gen-set current
- Gen-set Frequency
- Gen-set apparent power KVA
- Gen-set active power KW
- Gen-set reactive power KVAr
- Gen-set produce power KWh
- Power factor Cosfi

→ Engine Measures

- Engine RPM
- Engine fuel level
- Oil system pressure
- Fuel consumption (for can-bus engine only)
- Total operating hours
- Partial operating hours (resettable)
- Hours to maintenance
- Battery/battery charger voltage
- Start-up counter



QLE

EMERGENCY PANEL

Applications

- ♦ Emergency to the mains

MC2



+011
VARIANT

Variant +011

Without integrated switching

With this variant the SWITCHING is externally managed through separate ATS panels (optional).

+010
VARIANT

Variant +010

With integrated switching

With this variant the SWITCHING is INTEGRATED and connected on board in order to have a unique and complete emergency power system.

→ Controls

- Manual start up and stop
- Automatic start up and stop from AMF
- Test NO load with external timer
- Remote start from dry-contact
- G.S. locked from external
- Emergency stop button
- Mains counter command closed
- Genset counter command closed

→ Engine Measures

- Fuel level %
- Total operating hours
- Battery charger voltage
- Start up counter
- Engine speed

→ Alternator Measures

- Gen set voltage three-phase RST
- Gen set star voltage RN.SN.TN.
- Gen set frequency

→ Main Measures

- Mains voltage RST
- Mains frequency

→ Equipment

- Microprocessor logic
- Backlit refractive display
- 10 events alarm history list
- Icons management
- Troubleshooting with suggestions

→ Protections/Alarms

- Failed to start
- Failed to stop
- Low oil pressure
- High temperature
- Generator battery charger
- Fuel reserve (Warning)
- No Fuel (Shutdown)
- Genset overvoltage
- Genset undervoltage
- Genset maximum frequency
- Genset minimum frequency
- Phase rotation



QMC

MANUAL PANEL WITH SOCKETS

Applications

- ♦ Self-production
- ♦ Construction site
- ♦ Rent

SM1



+012
VARIANT

Variant +012

Manual panel with sockets

With this variant, the GE is controlled manually by the operator and it enables the view of the parameters.

Sockets with magneto-thermal differential protection 0.3A



10-15 kVA	n.1 CE 2P+T 16A 230V / n.1 CE 3P+T 16A 400V / n.1 CE 3P+N+T 16A 400V
20 kVA	n.1 CE 2P+T 16A 230V / n.1 CE 3P+T 16A 400V / n.1 CE 3P+N+T 32A 400V
25-40 kVA	n.1 CE 2P+T 16A 230V / n.1 CE 3P+T 16A 400V / n.1 CE 3P+N+T 32A 400V / n.1 CE 3P+N+T 63A 400V
50-100 kVA	n.1 CE 2P+T 16A 230V / n.1 CE 3P+T 16A 400V / n.1 CE 3P+N+T 32A 400V / n.1 CE 3P+N+T 63A 400V
Total power terminals (no differential)	

→ Commands

- Manual start and stop
- Emergency stop button

→ Measures engine

- Fuel tank level
- Total working hours
- Battery voltage

→ Measures alternator

- GS Voltage R-S
- GS Current on phase R
- Generator Frequency Hz
- Apparent Power generator KVA

→ Connector Remote Control

For connecting:

- Radio control Elcos (optional)
- Control with Elcos-Cable to start and stop the genset from distance (optional)

→ Signals / Protectors

- Low oil pressure
- High coolant temperature
- Fault dynamo battery charger
- Fuel reserve (G.S. stops after 5min.)
- Generic Fault
- IP 55

→ Equipment

- Digital voltmeter
- Digital frequency
- Digital ammeter
- Digital Kilovoltammeter
- Digital Battery voltage
- Digital fuel level
- Analog hour meter
- Ignition key
- Connector Remote Control
- Emergency stop button





GE.SS

Power Generators 10 - 40 kVA

1500/1800 RPM DIESEL
50 /60 HZ 400/480 V





GE.SS

Power Generators 50 - 100 kVA

1500/1800 RPM DIESEL
50 /60 HZ 400/480 V



															
	50 HZ	60 HZ	50 HZ	60 HZ	BRAND	CODE	COOLING	STAGE	SPEED	DIMENSIONS cm	WEIGHT Kg	TANK- Lt	RUNTI- ME h	NOISE dbA	A
10 kVA															
GE.PK.011/010.SS	10	-	9	-	Perkins	403A-11G1	W50°	0	M	175x90x140	650	110	48	58	16
GE.YA.011/010.SS	11	12	10	11	Yanmar	3TNV76	W50°	3A	M	175x90x140	563	110	62	58	16
13 kVA															
GE.DZ.014/013.SS	14	16	13	15	Deutz	F2M 2011	Oil	2	M	175x90x140	691	110	43	59	25
GE.DZA.014/013.SS	14	16	13	15	Deutz	F2L 2011	Air	2	M	175x90x140	670	110	41	61	25
GE.PK.016/013.SS	15	-	13	-	Perkins	403A-15G1	W50°	0	M	175x90x140	661	110	40	58	25
15 kVA															
GE.BD.017/015.SS	17	-	15	-	Baudouin	4M06G17/5	W50°	0	M	175x90x140	763	110	30	58	25
GE.PK.017/015.SS	17	19	15	17	Perkins	403A-15G2	W50°	0	M	175x90x140	667	110	36	58	25
GE.YA.017/015.SS	17	19	15	17	Yanmar	3TNV88	W50°	3A	M	175x90x140	627	110	43	58	25
20 kVA															
GE.BD.022/020.SS	21	-	20	-	Baudouin	4M06G22/5	W50°	0	E	175x90x140	782	110	25	60	32
GE.DZ.021/020.SS	22	25,3	21	24	Deutz	F3M 2011	Oil	2	M	175x90x140	759	110	27	60	32
GE.DZA.021/020.SS	22	25,3	21	24	Deutz	F3L 2011	Air	2	M	175x90x140	737	110	27	61	32
GE.PK.022/020.SS	22	-	20	-	Perkins	404A-22G1	W50°	0	M	175x90x140	737	110	28	60	32
GE.PK3A.021/020.SS	21	27	20	24	Perkins	404D-22G	W50°	3A	M	175x90x140	737	110	28	60	32
GE.YA.022/020.SS	22	25	20	23	Yanmar	4TNV88	W50°	3A	M	175x90x140	667	110	28	59	32
30 kVA															
GE.CU.030/027.SS	27,5	-	25	-	Cummins	X2.5G2	W50°	0	M	190x90x150	853	110	23	63	40
GE.BD.035/032.SS	35	-	32	-	Baudouin	4M06G33/5	W50°	0	E	190x90x150	913	110	21	63	50
GE.CU.033/030.SS	33	-	30	-	Cummins	X3.3G1	W50°	0	M	190x90x150	942	110	19	64	50
GE.DZ.035/030.SS	35	37,5	30	35,7	Deutz	F4M 2011	Oil	2	M	190x90x150	933	110	20	63	50
GE.DZA.035/030.SS	35	37,5	30	35,7	Deutz	F4L 2011	Air	2	M	190x90x150	911	110	19	64	50
GE.PK.034/031.SS	33	38	30	35	Perkins	1103A-33G	W50°	0	M	190x90x150	1116	110	20	64	50
GE.YA.037/033.SS	37	38	33	35	Yanmar	4TNV98	W50°	3A	M	190x90x150	875	110	22	63	50
40 kVA															
GE.BD.044/040.SS	44	-	40	-	Baudouin	4M06G44/5	W50°	0	E	190x90x150	922	110	17	65	63
GE.CU.044/040.SS	44	-	40	-	Cummins	S3.8G4	W50°	0	M	220x110x165	1175	250	33	64	63
GE.DZ.044/040.SS	44	50	40	48	Deutz	BF4M 2011	Oil	2	M	190x90x150	945	110	18	64	63
GE.DZA.044/040.SS	42	50	40	48	Deutz	BF4L 2011	Air	2	M	190x90x150	937	110	14	64	63
GE.YA.044/040.ST.SS	44	49	40	46	Yanmar	4TNV98T	W50°	2	M	190x90x150	894	110	16	63	63
GE.YA3A.044/040.SS	44	49	40	46	Yanmar	4TNV98T ZGECs	W50°	3A	E	190x90x150	911	110	16	63	63

															
50 HZ	60 HZ	50 HZ	60 HZ	BRAND	CODE	COOLING	STAGE	SPEED	DIMENSIONS cm	WEIGHT Kg	TANK- Lt	RUNTI- ME h	NOISE dbA	A	
50 kVA															
GE.AI.056/051.SS	55	-	50	-	FPT	N45AM2	W50°	Stage 0	M	220x110x165	1182	250	27	65	80
GE.BD.055/050.SS	55	-	50	-	Baudouin	4M06G55/5	W50°	Stage 0	E	220x110x165	1190	250	29	65	80
GE.CU.055/050.SS	55	63	50	56	Cummins	S3.8G6	W50°	Stage 0	M	220x110x165	1214	250	27	65	80
GE.DZA.050/047.SS	50	57	47	54	Deutz	F4L 914	air	Stage 0	M	220x110x165	1062	250	33	64	80
GE.PK.051/046.SS	50	60	45	54	Perkins	1103A-33TG1	W50°	Stage 0	M	220x110x165	1253	250	31	65	80
60 kVA															
GE.AI.066/060.SS	66	73	60	66	FPT	N45SM1A	W50°	Stage 2	M	220x110x165	1278	250	26	65	100
GE.AI3A.066/060.SS	66	73	60	66	FPT	N45SM1F	W50°	Stage 3A	M	220x110x165	1278	250	20	65	100
GE.BD.065/060.SS	66	-	60	-	Baudouin	4M11G70/5	W50°	Stage 0	E	260x110x168	1462	250	23	67	100
GE.CU.066/060.SS	66	-	61	-	Cummins	S3.8G7	W50°	Stage 0	M	260x110x168	1363	250	23	66	100
GE.DZ.066/060.SS	65	-	62	-	Deutz	BF4M 2011C	oil	Stage 2	M	220x110x165	1878	250	27	67	100
GE.DZA.066/060.SS	65	74	60	66	Deutz	F6L 912	air	Stage 0	M	220x110x165	1343	250	26	68	100
GE.PK.067/061.SS	66	75	60	69	Perkins	1103A-33TG2	W50°	Stage 0	M	220x110x165	1299	250	25	65	100
GE.PK3A.066/060.SS	66	-	60	-	Perkins	1104D-44TG3	W50°	Stage 3A	M	220x110x165	1293	250	22	66	100
80 kVA															
GE.AI.090/080.SS	90	99	80	90	FPT	N45SM3	W50°	Stage 0	M	260x110x168	1453	250	17	67	125
GE.AI3A.088/080.SS	88	-	80	-	FPT	N45TE1F	W50°	Stage 3A	E	260x110x168	1503	250	16	66	125
GE.BD.090/082.SS	90	-	82	-	Baudouin	4M11G90/5	W50°	Stage 0	E	260x110x168	1605	250	19	67	125
GE.DZ.080/075.SS	81	92	76	81	Deutz	BF4M 2012 C	W50°	Stage 2	M	260x110x168	1450	250	22	67	125
GE.DZA.080/073.SS	77	89	73	85	Deutz	F6L 914	air	Stage 0	M	260x110x168	1407	250	21	67	125
GE.PK.088/080.SS	88	100	80	90	Perkins	1104A-44TG2	W50°	Stage 0	M	260x110x168	1527	250	18	66	125
GE.PK3A.088/080.SS	88	100	80	91	Perkins	1104D-E44TAG1	W50°	Stage 3A	E	260x110x168	1531	250	15	65	125
GE.VO.094/085.SS	95	97	85	86	Volvo	TAD 530 GE	W50°	Stage 2	M	260x110x168	1569	250	20	66	125
100 kVA															
GE.AI.110/100.SS	110	121	100	110	FPT	N45TM2A	W50°	Stage 2	M	260x110x168	1526	250	16	67	160
GE.AI3A.110/100.SS	110	-	100	-	FPT	N45TE2F	W50°	Stage 3A	E	260x110x168	1526	250	14	67	160
GE.BD.110/100.SS	110	-	100	-	Baudouin	4M11G110/5	W50°	Stage 0	E	260x110x168	1672	250	15	67	160
GE.DZ.110/105.SS	108	117	102	112	Deutz	BF4M1013EC	W50°	Stage 2	M	260x110x168	1451	250	14	66	160
GE.DZA.110/100.SS	105	-	100	-	Deutz	BF6L 914	air	Stage 2	M	260x110x168	1489	250	15	67	160
GE.PK.110/100.SS	110	125	100	112	Perkins	1104C-44TAG2	W50°	Stage 2	E	260x110x168	1561	250	15	67	160
GE.PK3A.110/100.SS	110	125	100	114	Perkins	1104D-E44TAG2	W50°	Stage 3A	E	260x110x168	1561	250	13	67	160
GE.VO.110/100.SS	110	115	100	103	Volvo	TAD 531 GE	W50°	Stage 2	M	260x110x168	1592	250	16	65	160
GE.VO3A.110/100.SS	110	115	100	103	Volvo	TAD 551 GE	W50°	Stage 3A	E	260x110x168	1679	250	14	65	160





Power Generators **130 - 250 kVA**
1500/1800 RPM DIESEL
50 /60 HZ 400/480 V







Power Generators **275 - 400 kVA**
1500/1800 RPM DIESEL
50 /60 HZ 400/480 V



															
50 HZ														60 HZ	
50 HZ														60 HZ	
BRAND															
CODE															
COOLING															
STAGE															
SPEED															
DIMENSIONS cm															
WEIGHT Kg															
TANK- Lt															
RUNTI- ME h															
NOISE dBA															
A															
130 kVA															
GE.AI.131/120.SS	135	140	120	130	FPT	N45TM3	W50°	Stage 0	M	320x120x190	1987	400	19	66	250
GE.AI3A.140/130.SS	144	148	130	135	FPT	N67TM1F	W50°	Stage 3A	M	320x120x190	2164	400	16	66	250
GE.BD.150/135.SS	150	-	135	-	Baudouin	6M11G150/5	W50°	Stage 0	E	360x130x205	2318	450	20	67	250
GE.CU.150/135.SS	150	170	136	150	Cummins	6BTAA5.9G6	W50°	Stage 0	E	360x130x205	2328	450	18	68	250
GE.DZ.130/120.SS	130	132	120	120	Deutz	BF4M1013FC	W50°	Stage 2	M	320x120x190	1919	400	22	67	250
GE.PK.151/137.SS	150	169	135	152	Perkins	1106A-70TG1	W50°	Stage 0	M	320x120x190	2210	400	18	67	250
150 kVA															
GE.VO.150/135.SS	144	151	130	135	Volvo	TAD 532 GE	W50°	Stage 2	E	320x120x190	2153	400	20	66	250
GE.VO3A.150/135.SS	144	151	130	135	Volvo	TAD 750 GE	W50°	Stage 3A	E	320x120x190	2483	400	18	67	250
GE.AI.176/165.SS	176	187	165	170	FPT	N67TM4	W50°	Stage 0	M	320x120x190	2182	400	14	68	250
GE.AI3A.165/150.SS	165	-	150	-	FPT	N67TE1F	W50°	Stage 3A	E	360x130x205	2327	450	16	68	250
GE.BD.165/150.SS	165	-	150	-	Baudouin	6M11G165/5	W50°	Stage 0	E	360x130x205	2356	450	17	68	250
GE.CU.176/160.SS	170	-	155	-	Cummins	6BTAA5.9G7	W50°	Stage 0	E	360x130x205	2366	450	16	68	250
GE.DW.170/150.SS	170	200	150	185	Doosan	DP086TA	W50°	Stage 2	E	360x130x205	2505	450	18	68	250
GE.DZ.160/150.SS	162	180	150	171	Deutz	BF6M1013EC	W50°	Stage 2	M	360x130x205	2222	450	19	67	250
GE.PK.166/150.SS	165	188	150	168	Perkins	1106A-70TAG2	W50°	Stage 0	M	360x130x205	2436	450	19	67	250
GE.VO.165/150.SS	165	172	150	155	Volvo	TAD 731 GE	W50°	Stage 2	M	360x130x205	2439	450	18	67	250
GE.VO3A.165/150.SS	165	172	150	155	Volvo	TAD 751 GE	W50°	Stage 3A	E	360x130x205	2646	450	17	67	250
180 kVA															
GE.AI3A.190/170.SS	190	-	170	-	FPT	N67TE2F	W50°	Stage 3A	E	360x130x205	2713	450	14	68	250
GE.VO.205/185.SS	205	227	185	203	Volvo	TAD 732 GE	W50°	Stage 2	E	360x130x205	2561	450	15	68	400
201 kVA															
GE.AI.221/201.SS	220	234	200	210	FPT	N67TM7	W50°	Stage 0	M	360x130x205	2423	450	13	68	400
GE.AI3A.220/200.SS	220	-	200	-	FPT	N67TE3F	W50°	Stage 3A	E	360x130x205	2423	450	12	68	400
GE.BD.220/200.SS	220	-	200	-	Baudouin	6M16G220/5	W50°	Stage 0	E	360x130x205	2830	450	15	68	400
GE.DW.220/200.SS	225	250	200	230	Doosan	P086TI	W50°	Stage 2	E	360x130x205	2661	450	15	68	400
GE.DZ.225/205.SS	226	250	205	220	Deutz	BF6M 1013FCG3	W50°	Stage 2	E	360x130x205	2410	450	14	67	400
GE.PK.220/200.SS	220	-	200	-	Perkins	1106A-70TAG4	W50°	Stage 0	E	360x130x205	2552	450	13	68	400
GE.VO.225/205.SS	225	252	205	226	Volvo	TAD 733 GE	W50°	Stage 2	E	360x130x205	2722	450	14	68	400
GE.VO3A.225/205.SS	220	252	200	226	Volvo	TAD 753 GE	W50°	Stage 3A	E	360x130x205	2776	450	13	68	400
250 kVA															
GE.AI.275/250.SS	275	290	250	260	FPT	N67 TE8W	W50°	Stage 0	E	360x130x205	2589	450	12	69	400
GE.AI3A.275/250.SS	275	290	250	264	FPT	C87TE3F	W50°	Stage 3A	E	410x150x230	3373	600	11	68	400
GE.BD.275/250.SS	275	-	250	-	Baudouin	6M16G275/5	W50°	Stage 0	E	375x130x205	3026	450	11	68	400
GE.DW.250/230.SS	250	285	230	250	Doosan	DP086LA	W50°	Stage 2	E	360x130x205	3059	450	13	69	400
GE.DZ.275/250.SS	279	300	250	260	Deutz	TCD 2013 L06 4V	W50°	Stage 2	E	360x130x205	3158	450	12	68	400
GE.PK.275/250.SS	275	-	250	-	Perkins	1206A-E70TTAG3	W50°	Stage 0	E	360x130x205	2670	450	11	68	400
GE.SCS5.275/250.SS	275	-	250	-	Scania	DC09 320A 02-61	W50°	Stage 5	E	410x150x230	3345	600	11	68	400
GE.VO.275/250.SS	275	287	250	255	Volvo	TAD 734 GE	W50°	Stage 2	E	360x130x205	2813	450	11	68	400
GE.VO3A.275/250.SS	275	287	250	255	Volvo	TAD 754 GE	W50°	Stage 3A	E	360x130x205	2877	450	11	68	400

															
275 kVA															
GE.DW.300/275.SS	300	-	275	-	Doosan	P126TI	W50°	Stage 2	E	410x150x230	3449	600	14	70	400
300 kVA															
GE.AI.332/305.SS	332	363	305	330	FPT	C87TE4	W50°	Stage 0	E	410x150x230	3581	600	12	69	630
GE.AI3A.335/300.SS	335	300	300	273	FPT	C10TE1F	W50°	Stage 3A	E	410x150x230	3648	600	12	69	630
GE.BD.340/310.SS	340	-	310	-	Baudouin	6M16G330/5	W50°	Stage 0	E	410x150x230	3555	600	12	70	630
GE.CU.346/301.SS	330	375	300	344	Cummins	QSL9G5	W50°	Stage 0	E	410x150x230	3368	600	14	69	630
GE.DW.340/310.SS	335	390	300	345	Doosan	P126TI-II	W50°	Stage 0	E	410x150x230	3449	600	13	69	630
GE.DZ.350/315.SS	350	374	315	338	Deutz	BF6M 1015 C G1	W50°	Stage 2	E	410x150x230	3358	600	12	68	630
GE.PK.335/300.SS	335	389	300	352	Perkins	1506A-E88TAG5	W50°	Stage 0	E	410x150x230	3746	600	13	69	630
GE.SC.335/304.SS	350	360	320	340	Scania	DC09 072A 02 13	W50°	Stage 0	E	410x150x230	3628	600	13	67	630
GE.SCS5.330/300.SS	330	-	300	-	Scania	DC09 320A 02-63	W50°	Stage 5	E	410x150x230	3828	600	14	67	630
GE.VO.360/325.SS	350	360	320	340	Volvo	TAD 1341 GE	W50°	Stage 2	E	410x150x230	4155	600	14	67	630
GE.VO3A.360/325.SS	360	375	325	340	Volvo	TAD 1351 GE	W50°	Stage 3A	E	410x150x230	4155	600	12	67	630
300 kVA															
GE.AI.385/350.SS	385	418	350	380	FPT	C13TE2A	W50°	Stage 2	E	410x150x230	3811	600	11	69	630
GE.AI3A.385/350.SS	385	340	350	309	FPT	C13TE1F	W50°	Stage 3A	E	410x150x230	3859	600	9	69	630
GE.BD.385/350.SS	385	-	350	-	Baudouin	6M21G385/5	W50°	Stage 0	E	410x150x230	3766	600	10	70	630
375 kVA															
GE.DW.400/365.SS	405	445	365	400	Doosan	DP126LB	W50°	Stage 0	E	410x150x230	3632	600	11	70	630
400 kVA															
GE.DZ.390/350.SS	390	-	350	-	Deutz	BF6M 1015 C G2	W50°	Stage 2	E	470x180x250	4197	1150	21	69	630
GE.PK.400/350.SS	400	440	350	400	Perkins	2206A-E13TAG2	W50°	Stage 0	E	410x150x230	4058	600	12	69	630
GE.SCS5.385/350.SS	385	-	350	-	Scania	DC13 320A 02-61	W50°	Stage 5	E	410x150x230	4212	600	12	68	630
GE.VO.375/350.SS	375	438	350	401	Volvo	TAD 1342 GE	W50°	Stage 2	E	410x150x230	4155	600	12	68	630
GE.VO3A.375/350.SS	400	438	364	401	Volvo	TAD 1352 GE	W50°	Stage 3A	E	410x150x230	4130	600	11	68	630
GE.DZ.410/375.SS	410	-	375	-	Deutz	BF6M 1015CP	W50°	Stage 2	E	470x180x250	4347	1150	20	69	630
GE.SC.410/375.ST.SS	410	-	375	-	Scania	DC13 072A 02 11	W50°	Stage 0	E	410x150x230	4049	600	12	68	630
GE.VO.410/375.SS	410	-	375	-	Volvo	TAD 1343 GE	W50°	Stage 2	E	410x150x230	4291	600	11	68	630
400 kVA															
GE.AI.440/400.SS	440	462	400	420	FPT	C13TE3A	W50°	Stage 2	E	410x150x230	3995	600	9	69	630
GE.AI3A.440/400.SS	440	365	400	331	FPT	C13TE2F	W50°	Stage 3A	E	410x150x230	3995	600	8	69	630
GE.BD.440/400.SS	440	-	400	-	Baudouin	6M21G440/5	W50°	Stage 0	E	410x150x230	3956	600	10	69	630
GE.PK.450/400.SS	450	438	400	400	Perkins	2206A-E13TAG3	W50°	Stage 0	E	415x150x230	4244	600	18	69	630
GE.SC.456/413.SS	450	501	410	456	Scania	DC13 072A 02 12	W50°	Stage 0	E	410x150x230	4106	600	10	68	630
GE.SCS5.440/400.SS	440	-	400	-	Scania	DC13 320A 02-62	W50°	Stage 5	E	410x150x230	4356	600	11	68	630
GE.VO.450/410.SS	450	501	410	456	Volvo	TAD 1344 GE	W50°	Stage 2	E	410x150x230	4291	600	11	68	630
GE.VO3A.450/410.SS	440	440	400	437	Volvo	TAD 1355 GE	W50°	Stage 3A	E	410x150x230	4266	600	10	68	630





Power Generators **450 - 700 kVA**
1500/1800 RPM DIESEL
50 /60 HZ 400/480 V







Power Generators **750 - 1000 kVA**
1500/1800 RPM DIESEL
50 /60 HZ 400/480 V



															
	50 HZ	60 HZ	50 HZ	60 HZ	BRAND	CODE	COOLING	STAGE	SPEED	DIMENSIONS cm	WEIGHT Kg	TANK- Lt	RUNTI- ME h	NOISE dbA	A
450 kVA															
GE.AI.500/450.SS	500	550	450	475	FPT	C13TE6W	W50°	Stage 0	E	470x180x250	4937	1150	16	71	800
GE.BD.500/450.SS	500	-	400	-	Baudouin	6M21G500/5	W50°	Stage 0	E	470x180x250	4811	1150	17	72	800
GE.DW.500/460.SS	510	570	450	520	Doosan	DP158 LCF	W50°	Stage 0	E	470x180x250	5206	1150	16	72	800
GE.MT3A.500/450.SS	500	550	450	500	MTU	10V 1600 G10F	W50°	Stage 3A	E	470x180x250	5261	1150	16	70	800
GE.PK.500/450.SS	500	550	455	500	Perkins	2506C-E15TAG1	W50°	Stage 2	E	470x180x250	5830	1150	16	70	800
GE.SC.503/456.SS	503	553	450	503	Scania	DC13 072A 02 13	W50°	Stage 0	E	410x150x230	4176	600	10	71	800
GE.SCS5.500/450.SS	500	-	450	-	Scania	DC13 320A 02-63	W50°	Stage 5	E	470x180x250	5181	1150	9	70	800
GE.VO.500/450.SS	500	501	450	456	Volvo	TAD 1345 GE	W50°	Stage 2	E	410x150x230	4816	600	9	71	800
GE.VO3A.510/460.SS	500	564	455	506	Volvo	TAD 1650 GE	W50°	Stage 3A	E	470x180x250	5696	1150	15	70	800
500 kVA															
GE.AI.550/500.SS	550	605	500	550	FPT	C13TE7W	W50°	Stage 0	E	470x180x250	5010	1150	15	70	800
GE.BD.550/500.SS	550	-	500	-	Baudouin	6M26G550/5	W50°	Stage 0	E	570x225x262	6980	900	12	72	800
GE.CU.550/500.SS	550	500	500	450	Cummins	QSX15G8	W50°	Stage 2	E	470x180x250	5354	1150	15	70	800
GE.DW.580/520.SS	580	652	530	568	Doosan	DP158 LDF	W50°	Stage 0	E	470x180x250	4744	1150	14	72	800
GE.DZ.560/510.SS	560	588	510	536	Deutz	BF8M 1015CP	W50°	Stage 2	E	470x180x250	5279	1150	15	71	800
GE.MT3A.550/500.SS	550	630	500	575	MTU	10V 1600 G20F	W50°	Stage 3A	E	470x180x250	5450	1150	15	71	800
GE.PK.550/500.SS	550	563	500	500	Perkins	2506C-E15TAG2	W50°	Stage 2	E	470x180x250	5374	1150	15	72	800
GE.SC.553/503.SS	553	553	503	503	Scania	DC13 072A 02 14	W50°	Stage 0	E	470x180x250	5830	1150	17	70	800
GE.SCS5.550/500.SS	550	-	500	-	Scania	DC 16 320A 02	W50°	Stage 5	E	470x180x250	5080	1150	16	70	800
GE.VO.550/500.SS	550	645	500	573	Volvo	TAD 1641 GE	W50°	Stage 2	E	470x180x250	5104	1150	16	70	800
GE.VO3A.550/500.SS	550	645	500	573	Volvo	TAD 1651 GE	W50°	Stage 3A	E	470x180x250	5354	1150	15	70	800
600 kVA															
GE.AI.620/600.SS	617	700	595	630	FPT	C16TE1W	W50°	Stage 0	E	470x180x250	5522	1150	13	72	1000
GE.BD.660/600.SS	660	-	600	-	Baudouin	6M33G660/5	W50°	Stage 0	E	470x180x250	6642	1150	13	72	1000
GE.DW.710/640.SS	710	748	640	678	Doosan	DP180LBF	W50°	Stage 0	E	470x180x250	5820	1150	12	72	1000
GE.MT.650/600.SS	650	690	600	630	MTU	12V 1600 G10F	W50°	Stage 2	E	470x180x250	5968	1150	13	70	1000
GE.PK.660/600.SS	660	680	600	625	Perkins	2806A-E18TAG1A	W50°	Stage 0	E	470x180x250	6118	1150	13	72	1000
GE.SC.660/600.SS	660	660	600	600	Scania	DC16 078A 02 41	W50°	Stage 0	E	470x180x250	5751	1150	14	70	1000
GE.VO.650/596.SS	650	-	596	-	Volvo	TAD 1642 GE	-	Stage 2	-	470x180x250	5552	1150	14	70	1000
GE.VO.700/630.SS	700	-	630	-	Volvo	TWD 1643 GE	W50°	Stage 2	E	470x180x250	6288	1150	13	70	1000
650 kVA															
GE.BD.715/650.SS	715	-	650	-	Baudouin	6M33G715/5	W50°	Stage 0	E	470x180x250	6784	1150	12	72	1000
GE.DW.760/680.SS	750	880	680	800	Doosan	DP222LBF	W50°	Stage 0	E	470x180x250	6019	1150	11	72	1000
GE.PK.715/650.SS	715	687	650	625	Perkins	2806A-E18TAG2	W50°	Stage 0	E	470x180x250	5973	1150	12	70	1000
GE.MT.700/650.SS	700	750	650	680	MTU	12V 1600 G20F	W50°	Stage 2	E	470x180x250	5780	1150	12	71	1000
GE.SC.715/650.SS	715	715	650	650	Scania	DC16 078A 02 42	W50°	Stage 0	E	470x180x250	6118	1150	13	72	1000
GE.VO.715/650.SS	715	752	650	684	Volvo	TWD 1644 GE	W50°	Stage 2	E	470x180x250	5851	1150	12	72	1000
700 kVA															
GE.DW.830/740.SS	800	930	750	855	Doosan	DP222 LCF	W50°	Stage 0	E	470x180x250	6299	1150	10	74	1250
GE.SC.770/700.SS	770	770	700	700	Scania	DC16 078A 02 43	W50°	Stage 0	E	470x180x250	6131	1150	12	74	1000
GE.VO.770/700.SS	770	800	700	727	Volvo	TWD 1645 GE	W50°	Stage 2	E	470x180x250	6723	1150	11	74	1000

															
	50 HZ	60 HZ	50 HZ	60 HZ	BRAND	CODE	COOLING	STAGE	SPEED	DIMENSIONS cm	WEIGHT Kg	TANK- Lt	RUNTI- ME h	NOISE dbA	A
750 kVA															
GE.BD.825/750.SS	825	-	750	-	Baudouin	6M33G825/5	W50°	Stage 0	E	570x225x262	8320	900	10	74	1250
800 kVA															
GE.BD.900/810.SS	900	-	810	-	Baudouin	12M26G900/5	W50°	Stage 0	E	570x225x262	9150	900	8	73	1250
GE.CU.890/800.SS	886	1000	805	910	Cummins	QSK23G3	W50°	Stage 0	E	570x225x262	8708	900	8	72	1250
GE.MT.870/780.SS	865	-	783	-	MTU	12V 2000 G26F	W50°	Stage 0	E	570x225x262	8897	900	8	72	1250
GE.PK.880/800.SS	880	940	800	845	Perkins	4006-23TAG3A	W50°	Stage 0	E	570x225x262	8412	900	7	73	1250
900 kVA															
GE.BD.1000/900.SS	1000	-	900	-	Baudouin	12M26G1000/5	W50°	Stage 0	E	650x240x282	10307	1000	7	75	1600
GE.CU.1030/940.SS	1029	1132	935	1029	Cummins	QST30G3	W50°	Stage 0	E	650x240x282	10233	1000	8	75	1600
GE.MT.1000/910.SS	1005	-	910	-	MTU	16V 2000 G16F	W50°	Stage 0	E	650x240x282	10499	1000	8	75	1600
1000 kVA															
GE.BD.1120/1020.SS	1120	-	1020	-	Baudouin	12M26G1100/5	W50°	Stage 0	E	650x240x282	10599	1000	7	76	1600
GE.CU.1100/1000.SS	1100	1256	1000	1146	Cummins	QST30G4	W50°	Stage 0	E	650x240x282	10620	1000	6	74	1600
GE.PK.1130/1000.SS	1124	1125	1022	1000	Perkins	4008-TAG2A	W50°	Stage 0	E	650x240x282	9074	1000	7	76	1600
GE.CU.1101/1001.SS	1100	-	1000	-	Cummins	KTA38G5	W50°	Stage 0	E	650x240x282	11883	1000	7	76	1600
1130 kVA															
GE.BD.1250/1125.SS	1250	-	1125	-	Baudouin	12M33G1250/5	W50°	Stage 0	E	650x240x282	10056	1000	6	76	1600
GE.MT.1260/1140.SS	1254	-	1135	-	MTU	16V 2000 G36F	W50°	Stage 0	E	650x240x282	9600	1000	6	75	1600
GE.PK.1250/1125.SS	1250	-	1125	-	Perkins	4008 30TAG3	W50°	Stage 0	E	650x240x282	10798	1000	6	76	1600

															
	50 HZ	60 HZ	50 HZ	60 HZ	BRAND	CODE	COOLING	STAGE	SPEED	DIMENSIONS cm	WEIGHT Kg	TANK- Lt	RUNTI- ME h	NOISE dBA	A
1250 kVA															
GE.BD.1400/1250.SS	1400	-	1250	-	Baudouin	12M33G1400/5	W50°	Stage 0	E	720x240x310	12865	1000	6	N.a.	2000
GE.CU.1390/1260.SS	1386	1610	1260	1418	Cummins	KTA50G3	W50°	Stage 0	E	720x240x310	14404	1000	6	N.a.	2000
GE.MH.1390/1260.SS	1390	1500	1280	1350	Mitsubishi	S12R-PTA	W50°	Stage 0	E	720x240x310	15664	1000	5	N.a.	2000
GE.MT.1370/1250.SS	1370	-	1250	-	MTU	18V 2000 G26F	W50°	Stage 0	E	720x240x310	12957	1000	6	N.a.	2000
GE.PK.1380/1250.SS	1378	1378	1253	1253	Perkins	4012-46TWG2A	W50°	Stage 0	E	720x240x310	13780	1000	6	N.a.	2000
1400 kVA															
GE.CU.1540/1400.SS	1540	-	1400	-	Cummins	KTA50G8	W50°	Stage 0	E	720x240x310	15329	1000	5	N.a.	2000
GE.MH.1540/1400.SS	1520	1680	1380	1520	Mitsubishi	S12R-PTA2	W50°	Stage 0	E	720x240x310	15664	1000	5	N.a.	2000
GE.PK.1500/1370.SS	1500	1500	1364	1364	Perkins	4012-46TWG3A	W50°	Stage 0	E	720x240x310	13798	1000	5	N.a.	2000
1500 kVA															
GE.BD.1700/1500.SS	1700	-	1500	-	Baudouin	16M33G1700/5	W50°	Stage 0	E	800x240x310	15259	1000	5	N.a.	2500
GE.CU.1690/1540.SS	1690	-	1540	-	Cummins	QSK50G4	W50°	Stage 0	E	800x240x310	17153	1000	4	N.a.	2500
GE.MH.1690/1540.SS	1650	1880	1510	1700	Mitsubishi	S12R-PTAA2	W50°	Stage 0	E	800x240x310	16582	1000	5	N.a.	2500
GE.PK.1660/1500.SS	1656	1656	1505	1505	Perkins	4012-46TWG4A	W50°	Stage 0	E	800x240x310	14784	1000	5	N.a.	2500
1700 kVA															
GE.BD.1900/1750.SS	1900	-	1750	-	Baudouin	16M33G1900/5	W50°	Stage 0	E	800x240x310	15797	1000	4	N.a.	2500
GE.MH.1900/1730.SS	1880	2000	1720	1820	Mitsubishi	S16R-PTA	W50°	Stage 0	E	800x240x310	18778	1000	4	N.a.	2500
GE.MT.1820/1650.SS	1815	1875	1650	1700	MTU	12V 4000 G14F	W50°	Stage 0	E	800x240x310	17371	1000	5	N.a.	2500
GE.PK.1880/1700.SS	1876	1880	1705	1710	Perkins	4012-46TAG3A	W50°	Stage 0	E	800x240x310	16495	1000	4	N.a.	2500
1900 kVA															
GE.CU.2080/1890.SS	2079	-	1890	-	Cummins	QSK60G3	W50°	Stage 0	E	940x240x310	19516	1000	4	N.a.	3200
GE.MH.2090/1900.SS	2080	2280	1900	2070	Mitsubishi	S16R-PTA2	W50°	Stage 0	E	940x240x310	20138	1000	4	N.a.	3200
GE.MT.2040/1850.SS	2035	2200	1850	2000	MTU	12V 4000 G24F	W50°	Stage 0	E	940x240x310	18511	1000	4	N.a.	3200
GE.PK.2030/1850.SS	2028	-	1844	-	Perkins	4016-61TRG1	W50°	Stage 0	E	940x240x310	19083	1000	4	N.a.	3200
2000 kVA															
GE.CU.2240/2040.SS	2237	-	2034	-	Cummins	QSK60G4	W50°	Stage 0	E	940x240x310	19800	1000	4	N.a.	3200
GE.MH.2200/2000.SS	2200	-	2000	-	Mitsubishi	S16R-PTAA2	W50°	Stage 0	E	940x240x310	20430	1000	4	N.a.	3200
GE.MT.2300/2100.SS	2300	2500	2100	2275	MTU	16V 4000 G14F	W50°	Stage 0	E	940x240x310	20345	1000	4	N.a.	3200
GE.PK.2265/2060.SS	2250	-	2000	-	Perkins	4016-61TRG2	W50°	Stage 0	E	940x240x310	19367	1000	3	N.a.	3200
2300 kVA															
GE.PK.2500/2250.SS	2500	-	2250	-	Perkins	4016-61TRG3	W50°	Stage 0	E	940x240x310	19726	1000	3	N.a.	4000
GE.MH.2500/2280.SS	2500	-	2280	-	Mitsubishi	S16R2-PTAW	W50°	Stage 0	E	940x240x310	22316	1000	3	N.a.	4000
GE.MT.2530/2300.SS	2530	2750	2300	2500	MTU	16V 4000 G24F	W50°	Stage 0	E	940x240x310	21064	1000	4	N.a.	4000
GE.MH.2640/2400.SS	2640	-	2400	-	Mitsubishi	S16R2-PTAW-E	W50°	Stage 0	E	1030x240x310	24588	1000	3	N.a.	4000
2500 kVA															
GE.MT.2800/2550.SS	2805	3125	2550	2813	MTU	20V 4000 G14F	W50°	Stage 0	E	1030x240x310	25522	1000	3	N.a.	4000
2800 kVA															
GE.CU.3000/2750.SS	3000	-	2750	-	Cummins	QSK78G9	W50°	Stage 0	E	1030x240x310	25147	1000	3	N.a.	4000
GE.MT.3000/2800.SS	3080	3438	2800	3125	MTU	20V 4000 G24F	W50°	Stage 0	E	1030x240x310	25592	1000	3	N.a.	4000
GE.MT.3360/3000.SS	3355	3750	3050	3450	MTU	20V 4000 G34F	W50°	Stage 0	E	1030x240x310	26133	1000	3	N.a.	5000



Engine

- Dust collector filter
- Fuel/water separator filter
- Engine liquids -40 ° C
- Oil suction pump
- Oil pressure level and engine temperature sensors
- 230V engine pre-heater
- Automatic oil filling system



Alternator

- 230V anti-condensation heaters for Stamford alternators
- RTD-PT100 probes on stator windings
- PT100 probe on bearings
- Temperature control unit up to 4 PT100 probes



Batteries

- Double batteries kit (1 additional batt. 2 power relays)
- Disconnect DC batteries
- Maintenance free high efficiency starter batteries
- 24Vdc NiCd starter batteries



Exhaust

- Catalysts
- Particulate filter (FAP)
- Spark arrestor



Electrical System

QPE

16 alarm relay module

RS485 Converter LAN USB

MASTER / SLAVE device

GSM remote management modem

Remote panel

Telemanagement

WEB remote management system via LAN / GSM with GPS

Start-stop radio control with max. radius 500 mt. Indoor and 5km outdoor

Start and Stop module for load request for QPE, QLE

50Hz 400V / 60Hz 480V switch selector

Option with QBM DSE 7320 on board

Option with QBM COMAP AMF25 on board

QLE / QMC

Differential protection

Start-stop radio control with max. radius 500 mt. Indoor and 5km outdoor

Auto start-stop at load request (QMC)

QPA

Option with COMPA controller on board

OUTPUT

Switch accessible from the outside

Output power to be taken

Quick couplings

10 Module sockets for construction site

UTF CERTIFICATES MID contactors panel



Fuel supply

Oversized ank on board

Fuel connections with 3-way valve and quick connections

External refill point with warning light

Automatic fuel refilling system on board



Canopy

IP 43 Conveyors

Double soundproofing

Frontal air expulsion

Custom casing paint

High resistance canopy treatment for corrosive environments

Stainless steel canopy option

Lift off doors kit

Hinges and Doors with tamper-proof device

Fire detection kit

Internal LED lighting with micro-switches

Door opening alarm system



Handling

Off-road trailer with 2 pneumatic wheels and tow bar

Roadworthy trailer (80km/h)



Various

Toolbox for routine maintenance

IP 55 document pocket

Separate switching panels

Separate parallel panels

Services

Attended machine test

Vibrations test

Tanks

Double wall tanks with feet, with pull-off valve

Single wall tank for outdoor use WITH BATH AND ROOF

External tanks and transfer systems

Automatic transfer system with collection tank

Tanks with floor collection tank



TR1

Testing Room from 5 to 1000 kW Certified for phonometric tests

LOW Voltage

50Hz
400 - 380 - 230V
60Hz
480 - 240V - 208V - 220V - 277V

DC Voltage

48VDC



Features of Testing Room N°1

- 560 KW x2 automatic test with 10 steps
- 560 KW x2 automatic test with 10 steps
- 100 KW automatic test with 10 steps
- 30 KW automatic test in DC with 10 steps
- Full tests with 10 PT 100 probes, 3 PT 800
- Ventilation test with anemometer
- Vibrations test

TR2

Testing Room from 250 to 4000 kW

LOW Voltage

50Hz
400 - 380 - 230V
60Hz
480 - 240V - 208V - 220V - 277V

MEDIUM Voltage

50Hz
3/3.3kV - 6/6.3/6.6kV - 10/11kv - 15kv
60Hz
4kV - 7.2/11.4kV - 12.4/13kv



Features of Testing Room N°2

- 4000 KW automatic test with 20 steps
- Multi-voltage transformer with MV cells
- Full tests with 10 PT 100 probes, 3 PT 800
- Parallel test for up to 6 containers
- Ventilation test with anemometer
- Vibrations test



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Years of experience

Company

Elcos is located in Northern Italy, in the province of Cremona. It has been operating in the domestic and international market for over forty-five years.

Elcos researches and develops products that use innovative technologies in order to optimize its production efficiency and performances provided by its systems, offering the user (from 1 to 3150 kVA) a customized product.

Elcos is an independent group that designs and produces in Italy power generation systems (emergency and self-production) intended for the international market. ELCOS has promoted an internal behavioural code based on customer satisfaction.

This philosophy favours the creation of a virtuous and synergic circle between the company and environment, with a continuous exchange of experience and know-how which makes it possible to support change management in a decisive way.



Other Products

GE-PRO	GE-RB	GE-BF	GE-TLC	GMV-BF	NO BREAK
GDC-HS	GDC-SAPS	GE-ECHO	GE-ZIP	TF	AGRIPLUS

HTG®

HIGH-TECH GENERATORS



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