

.SS Super Silent

Power range **10-3000 kVA**

Power generators 1500-1800 RPM - 50/60Hz - 400-230 V/480-277 V



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

www.elcos.net



Power range 10-3000 kVA

Power generators 1500-1800 RPM - 50/60Hz - 400-230 V/480-277 V



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 are carried out in complete safety, thanks to all the specifically designed devices.



Fully customizable to fit all needs

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

Engine and Alternator Brands

YANMAR

Perkins



SCANIA

KOHLER
IN POWER. SINCE 1920.

FPT
POWERTECH TECHNOLOGIES



Baudouin



VOLVO
PENTA



DOOSAN

STAMFORD



MarelliMotors

LINZ
ELECTRIC

meccalte



ELCOS
POWER GENERATORS



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.

The Super Silent range covers the reference power from 10 to 3000 kVA, equipped with premium engines and alternators brand.

Applications

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



-Industries



-Data Centers



-Hotels

-Residential areas

-Hospitals

-Airports



-Malls

-Factories



-Livestocks Farms

-Recreation centers

-Military applications



-Telecommunications

-Oil & Gas



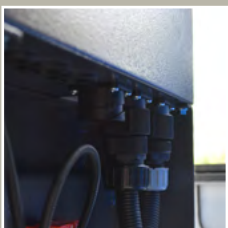
Power range 10-3000 kVA

Power generators 1500-1800 RPM - 50/60Hz - 400-230 V/480-277 V

Pitched roof
to avoid rainwater collection



Super soundproofed Canopy
Built to be used in extreme environments
Soundproofed with durable class 1
rated rot-proof polyester fiber



Wiring
excellent degree of
resistance with plug-in
connectors



Engine heater
for easier cranking
in cold environment



**Automatic stop
system**
due to lack of fuel



Tank inspection hatch
to inspect the tank during
maintenance



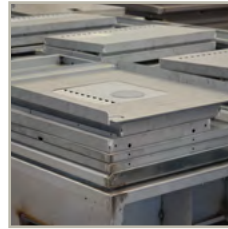
Anti-vibration pads
attenuate the vibrations
caused by the unit



Tank filler
with wide dimensions
for easy refuelling



Lifting hook
robust and useful
for easy handling



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

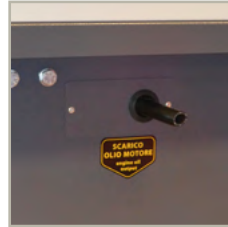


Battery compartment
externally accessible
for easy maintenance

Wide opening doors
for easy maintenance



Anti-turning forklift tunnels
for safe handling



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



**Residential muffler
-35 dBA**
for enhance sound
attenuation



**Alternator with
switch on board** for
a comfortable and safe
connection



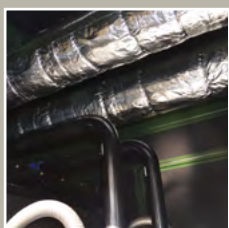
**Exhaust terminal
pipe** with tilting cap
rain cover



Air intake louvres
guarantee suitable
ventilation in all
conditions



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



Exhaust pipes
with exhaust heat wrap
for high-performance
and security



Bunded base
enviromental friendly -
to contain the liquids 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
security and protection

QPE

POLYVALENT PANEL

Applications

- ◆ Auto-production (island)
- ◆ Construction site
- ◆ Rental
- ◆ Emergency to the mains

MCH# evo



+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
- 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 KVar
- 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

- ◆ Auto-production (island)
- ◆ Redundancy
- ◆ Rental
- ◆ Load request

+014
VARIANT

Variant +014

With integrated motorized switch

This variant allows the GS to be synchronized in parallel with each other, to have power supply management, load management, redundancy, load request.

It monitors the GS managing measurements and alarms, it starts and stops it depending on the system parameters.

DSE 8610 MKII



→ 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

MCE2



+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

→ Signals

- Start up
- Stop
- Battery connected
- Battery charging
- Battery undervoltage
- Battery overvoltage
- Genset connected
- Mains connected
- Mains overvoltage
- Mains undervoltage
- Emergency button pressed
- Cumulative alarm
- Fuel reserve
- No fuel



QMC

MANUAL PANEL WITH SOCKETS

SM1

Applications

- ◆ Auto-production (island)
- ◆ Construction site
- ◆ Rental



+012
VARIANT

Variant +012 Manual panel with sockets

With this variant, the GS 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 <i>Total power terminals (no differential)</i>

→ Commands

- Manual start and stop
- Emergency stop button

→ Measures engine

- Fuel tank level
- Total workinghours
- 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





50 HZ 60 HZ



50 HZ 60 HZ



BRAND



CODE



COOLING



STAGE



GOVERNOR



L x W x H



WEIGHT kg



TANK lt



LOAD @75% h



NOISE @ 7 m



SWITCH A

10 kVA

GE.PK.011\010.SS	10	-	9	-	Perkins	403A-11G1	W50°	Stage 0	M	175x90x140	650	110	48	58	16
GE.YA.011\010.SS	11	12	10	11	Yanmar	3TNV76	W50°	Stage 3A	M	175x90x140	563	110	62	58	16

13 kVA

GE.DZ.014\013.SS	14	16	13	15	Deutz	F2M 2011	Oil	Stage 2	M	175x90x140	691	110	43	59	25
GE.DZA.014\013.SS	14	16	13	15	Deutz	F2L 2011	Air	Stage 2	M	175x90x140	670	110	41	61	25
GE.PK.016\013.SS	15	-	13	-	Perkins	403A-15G1	W50°	Stage 0	M	175x90x140	661	110	40	58	25

15 kVA

GE.BD.017\015.SS	17	-	15	-	Baudouin	4M06G17/5	W50°	Stage 0	M	175x90x140	763	110	30	58	25
GE.PK.017\015.SS	17	19	15	17	Perkins	403A-15G2	W50°	Stage 0	M	175x90x140	667	110	36	58	25
GE.YA.017\015.SS	17	19	15	17	Yanmar	3TNV88	W50°	Stage 3A	M	175x90x140	627	110	43	58	25

20 kVA

GE.BD.022\020.SS	21	-	20	-	Baudouin	4M06G22/5	W50°	Stage 0	E	175x90x140	782	110	25	60	32
GE.DZ.021\020.SS	22	25,3	21	24	Deutz	F3M 2011	Oil	Stage 2	M	175x90x140	759	110	27	60	32
GE.DZA.021\020.SS	22	25,3	21	24	Deutz	F3L 2011	Air	Stage 2	M	175x90x140	737	110	27	61	32
GE.PK.022\020.SS	22	-	20	-	Perkins	404A-22G1	W50°	Stage 0	M	175x90x140	737	110	28	60	32
GE.PK3A.021\020.SS	21	27	20	24	Perkins	404D-22G	W50°	Stage 0	M	175x90x140	737	110	28	60	32
GE.YA.022\020.SS	22	25	20	23	Yanmar	4TNV88	W50°	Stage 3A	M	175x90x140	667	110	28	59	32

25 kVA

GE.CU.030\027.SS	27,5	-	25	-	Cummins	X2.5G2	W50°	Stage 0	M	190x90x150	853	110	23	63	40
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30 kVA

GE.BD.035\032.SS	35	-	32	-	Baudouin	4M06G33/5	W50°	Stage 0	E	190x90x150	913	110	21	63	50
GE.CU.033\030.SS	33	-	30	-	Cummins	X3.3G1	W50°	Stage 0	M	190x90x150	910	110	19	64	50
GE.DZ.035\030.SS	35	37,5	30	35,7	Deutz	F4M 2011	Oil	Stage 2	M	190x90x150	933	110	20	63	50
GE.DZA.035\030.SS	35	37,5	30	35,7	Deutz	F4L 2011	Air	Stage 2	M	190x90x150	911	110	19	64	50
GE.PK.034\031.SS	33	38	30	35	Perkins	1103A-33G	W50°	Stage 0	M	190x90x150	1036	110	20	64	50
GE.YA.037\033.SS	37	38	33	35	Yanmar	4TNV98	W50°	Stage 3A	M	190x90x150	875	110	22	63	50

40 kVA

GE.BD.044\040.SS	44	-	40	-	Baudouin	4M06G44/5	W50°	Stage 0	E	190x90x150	922	110	17	65	63
GE.CU.044\040.SS	44	-	40	-	Cummins	S3.8G4	W50°	Stage 0	M	220x110x165	1175	250	33	64	63
GE.DZ.044\040.SS	44	50	40	48	Deutz	BF4M 2011	Oil	Stage 2	M	190x90x150	945	110	18	64	63
GE.DZA.044\040.SS	42	50	40	48	Deutz	BF4L 2011	Air	Stage 2	M	190x90x150	937	110	14	64	63
GE.YA.044\040.SS	44	49	40	46	Yanmar	4TNV98T	W50°	Stage 2	M	190x90x150	894	110	16	63	63
GE.YA3A.044\040.SS	44	49	40	46	Yanmar	4TNV98T ZGEC5	W50°	Stage 3A	E	190x90x150	911	110	16	63	63



GE.SS

Power Generators 50 - 100 kVA

1500/1800 RPM DIESEL
50 / 60 HZ 400-230 V - 480-277 V



50 HZ 60 HZ

50 HZ 60 HZ

BRAND

CODE

COOLING

STAGE

GOVERNOR

L x W x H

WEIGHT kg

TANK lt

LOAD @ 75% h

NOISE @ 7 m

SWITCH 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	1048	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	1178	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



GE.SS

Power Generators 130 - 250 kVA

1500/1800 RPM DIESEL
50 /60 HZ 400-230 V - 480-277 V



50 HZ 60 HZ



50 HZ 60 HZ



BRAND



CODE



COOLING



STAGE



GOVERNOR



L x W x H



WEIGHT kg



TANK lt



LOAD@75%-h



NOISE @7 m



SWITCH 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	6BTA5.9G6	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
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	360x130x205	2608	450	20	67	250

150 kVA

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	6BTA5.9G7	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	2353	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

200 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	2762	450	13	69	400
GE.DZ.275\250.SS	279	300	250	260	Deutz	TCD 2013 L06 4V	W50°	Stage 2	E	360x130x205	2861	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	16	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



GE.SS

Power Generators 275 - 400 kVA

1500/1800 RPM DIESEL
50 /60 HZ 400-230 V - 480-277 V



50 HZ 60 HZ



50 HZ 60 HZ



BRAND



CODE



COOLING



STAGE



GOVERNOR



L x W x H



WEIGHT kg



TANK lt



LOAD @75%-h



NOISE @ 7 m



SWITCH A

275 kVA

GE.DW.300\275.SS	300	335	275	300	Doosan	P126TI	W50°	Stage 2	E	410x150x230	3449	600	14	70	400
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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	3662	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	13	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

350 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
GE.DW.400\365.SS	405	445	365	400	Doosan	DP126LB	W50°	Stage 0	E	410x150x230	3632	600	11	70	630
GE.DZ.390\350.SS	390	-	350	-	Deutz	BF6M 1015 C G2	W50°	Stage 2	E	470x180x250	4197	900	16	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

375 kVA

GE.DZ.410\380.SS	412	426	380	387	Deutz	BF6M 1015CP	W50°	Stage 2	E	470x180x250	4347	900	16	69	630
GE.SC.410\375.SS	410	451	375	410	Scania	DC13 072A 02 11	W50°	Stage 0	E	410x150x230	4049	600	12	68	630
GE.VO.410\375.SS	410	451	375	410	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.DW.460\420.SS	470	510	410	445	Doosan	P158 LE	W50°	Stage 0	E	470x180x250	4771	900	14	71	630
GE.PK.450\400.SS	450	438	400	400	Perkins	2206A-E13TAG3	W50°	Stage 0	E	415x150x230	4244	600	10	69	630
GE.SC.456\413.SS	450	501	410	456	Scania	DC13 072A 02 12	W50°	Stage 0	E	410x150x230	4106	600	11	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	10	68	630
GE.VO3A.450\410.SS	440	437	400	397	Volvo	TAD 1355 GE	W50°	Stage 3A	E	410x150x230	4266	600	10	68	630



GE.SS

Power Generators 450 - 700 kVA

1500/1800 RPM DIESEL
50 / 60 HZ 400-230 V - 480-277 V



50 HZ 60 HZ



50 HZ 60 HZ



BRAND



CODE



COOLING



STAGE



GOVERNOR



L x W x H



WEIGHT kg



TANK It



LOAD @ 75% - h



NOISE @ 7 m



SWITCH A

450 kVA

GE.AI.500\450.SS	500	550	450	475	FPT	C13TE6W	W50°	Stage 0	E	470x180x250	4967	1150	16	71	800
GE.BD.500\450.SS	500	-	450	-	Baudouin	6M21G500/5	W50°	Stage 0	E	470x180x250	4841	1150	17	72	800
GE.DW.500\460.SS	510	570	450	520	Doosan	DP158 LCF	W50°	Stage 0	E	470x180x250	5236	1150	16	72	800
GE.DZ.480\450.SS	480	512	450	464	Deutz	BF8M 1015CG1	W50°	Stage 2	E	470x180x250	4690	1150	17	71	800
GE.MT3A.500\450.SS	500	550	450	500	MTU	10V 1600 G10F	W50°	Stage 3A	E	470x180x250	5291	1150	16	70	800
GE.PK.500\450.SS	500	550	455	500	Perkins	2506C-E15TAG1	W50°	Stage 2	E	470x180x250	5365	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	495	-	450	-	Scania	DC16 320A 02-61	W50°	Stage 5	E	470x180x250	5211	1150	19	70	800
GE.VO.500\450.SS	500	501	450	456	Volvo	TAD 1345 GE	W50°	Stage 2	E	410x150x230	4321	600	9	71	800
GE.VO3A.510\460.SS	500	564	455	506	Volvo	TAD 1650 GE	W50°	Stage 3A	E	470x180x250	5231	1150	15	70	800

500 kVA

GE.AI.550\500.SS	550	605	500	550	FPT	C13TE7W	W50°	Stage 0	E	470x180x250	5040	1150	15	70	800
GE.CU.550\500.SS	550	500	500	450	Cummins	QSX15G8	W50°	Stage 2	E	470x180x250	5384	1150	15	70	800
GE.DW.580\520.SS	580	652	530	568	Doosan	DP158 LDF	W50°	Stage 0	E	470x180x250	5309	1150	14	72	800
GE.DZ.560\510.SS	560	588	510	536	Deutz	BF8M 1015CP	W50°	Stage 2	E	470x180x250	4774	1150	15	71	800
GE.MT3A.550\500.SS	550	630	500	575	MTU	10V 1600 G20F	W50°	Stage 3A	E	470x180x250	5404	1150	15	71	800
GE.PK.550\500.SS	550	563	500	500	Perkins	2506C-E15TAG2	W50°	Stage 2	E	470x180x250	5438	1150	15	72	800
GE.SC.553\503.SS	553	553	503	503	Scania	DC13 072A 02 14	W50°	Stage 0	E	470x180x250	5134	1150	17	70	800
GE.SCS5.550\500.SS	550	-	500	-	Scania	DC16 320A 02-62	W50°	Stage 5	E	470x180x250	5384	1150	17	70	800
GE.VO.550\500.SS	550	645	500	573	Volvo	TAD 1641 GE	W50°	Stage 2	E	470x180x250	5302	1150	16	70	800
GE.VO3A.550\500.SS	550	645	500	573	Volvo	TAD 1651 GE	W50°	Stage 3A	E	470x180x250	5304	1150	15	70	800

600 kVA

GE.AI.620\600.SS	617	700	595	630	FPT	C16TE1W	W50°	Stage 0	E	470x180x250	5410	1150	13	72	1000
GE.BD.660\600.SS	660	-	600	-	Baudouin	6M33G660/5	W50°	Stage 0	E	485x180x250	6672	1150	13	72	1000
GE.DW.710\640.SS	710	748	640	678	Doosan	DP180LBF	W50°	Stage 0	E	470x180x250	5850	1150	12	72	1000
GE.MT.650\600.SS	650	690	600	630	MTU	12V 1600 G10F	W50°	Stage 2	E	470x180x250	5856	1150	13	70	1000
GE.PK.660\600.SS	660	680	600	625	Perkins	2806A-E18TAG1A	W50°	Stage 0	E	470x180x250	6006	1150	13	72	1000
GE.SC.660\600.SS	660	660	600	600	Scania	DC16 078A 02 41	W50°	Stage 0	E	470x180x250	5639	1150	14	70	1000
GE.VO.650\596.SS	650	690	596	625	Volvo	TAD 1642 GE	W50°	Stage 2	E	470x180x250	5582	1150	14	70	1000
GE.VO.700\630.SS	700	761	630	685	Volvo	TWD 1643 GE	W50°	Stage 2	E	470x180x250	6318	1150	13	70	1000

650 kVA

GE.BD.715\650.SS	715	-	650	-	Baudouin	6M33G715/5	W50°	Stage 0	E	485x180x250	6814	1150	12	72	1000
GE.DW.760\680.SS	750	880	680	800	Doosan	DP222LBF	W50°	Stage 0	E	470x180x250	6049	1150	11	72	1000
GE.MT.700\650.SS	700	750	650	680	MTU	12V 1600 G20F	W50°	Stage 2	E	470x180x250	6003	1150	12	70	1000
GE.PK.715\650.SS	715	687	650	625	Perkins	2806A-E18TAG2	W50°	Stage 0	E	470x180x250	6148	1150	12	71	1000
GE.SC.715\650.SS	715	715	650	650	Scania	DC16 078A 02 42	W50°	Stage 0	E	470x180x250	5881	1150	13	72	1000
GE.VO.715\650.SS	715	752	650	684	Volvo	TWD 1644 GE	W50°	Stage 2	E	470x180x250	6416	1150	12	72	1000

700 kVA

GE.SC.770\700.SS	770	770	700	700	Scania	DC16 078A 02 43	W50°	Stage 0	E	470x180x250	6161	1150	12	74	1000
GE.VO.770\700.SS	770	800	700	727	Volvo	TWD 1645 GE	W50°	Stage 2	E	470x180x250	6753	1150	11	74	1000



GE.SS

Power Generators 750 - 1100 kVA

1500/1800 RPM DIESEL
50 /60 HZ 400-230 V - 480-277 V



50 HZ 60 HZ

50 HZ 60 HZ

BRAND

CODE

COOLING

STAGE

GOVERNOR

L x W x H

WEIGHT kg

TANK lt

LOAD @ 75% h

NOISE @ 7 m

SWITCH A

750 kVA

GE.BD.825\750.SS	825	-	750	-	Baudouin	6M33G825/5	W50°	Stage 0	E	485x180x250	7136	1150	8	74	1250
GE.DW.825\750.SS	825	930	750	845	Doosan	DP222 LCF	W50°	Stage 0	E	470x180x250	6329	1150	9	74	1250

800 kVA

GE.BD.900\810.SS	900	-	810	-	Baudouin	12M26G900/5	W50°	Stage 0	E	570x225x262	9150	900	7	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	-	910	-	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.CU.1101\1001.SS	1100	-	1000	-	Cummins	KTA38G5	W50°	Stage 0	E	650x240x282	11883	1000	7	76	1600
GE.BD.1120\1020.SS	1120	-	1020	-	Baudouin	12M26G1100/5	W50°	Stage 0	E	570x225x262	9594	900	6	76	1600
GE.CU.1100\1000.SS	1100	1256	1000	1146	Cummins	QST30G4	W50°	Stage 0	E	650x240x282	10620	1000	7	74	1600
GE.MT.1100\1000.SS	1106	-	1005	-	MTU	16V 2000 G26F	W50°	Stage 0	E	650x240x282	10911	1000	7	74	1600
GE.PK.1130\1000.SS	1124	1125	1022	1000	Perkins	4008-TAG2A	W50°	Stage 0	E	650x240x282	11185	1000	7	76	1600

1100 kVA

GE.BD.1250\1125.SS	1250	-	1125	-	Baudouin	12M33G1250/5	W50°	Stage 0	E	720x240x282	12612	1000	6	76	2000
GE.MT.1260\1140.SS	1254	-	1135	-	MTU	16V 2000 G36F	W50°	Stage 0	E	650x240x282	11201	1000	6	75	2000
GE.PK.1250\1125.SS	1250	-	1125	-	Perkins	4008 30TAG3	W50°	Stage 0	E	650x240x282	12399	1000	6	76	2000



GE.SS

Power Generators 1250 - 3000 kVA

1500/1800 RPM DIESEL
50 /60 HZ 400-230 V - 480-277 V



50 HZ 60 HZ 50 HZ 60 HZ BRAND CODE COOLING STAGE GOVERNOR LxWxH WEIGHT kg TANK It LOAD @75%-h NOISE @ 7m SWITCH A

1250 kVA

GE.BD.1400\1250.SS	1400	-	1250	-	Baudouin	12M33G1400/5	W50°	Stage 0	E	720x240x282	12865	1000	6	n.a.	2000
GE.CU.1390\1260.SS	1386	1610	1260	1418	Cummins	KTA50G3	W50°	Stage 0	E	720x240x282	14404	1000	6	n.a.	2000
GE.MH.1390\1260.SS	1390	1500	1280	1350	Mitsubishi	S12R-PTA	W50°	Stage 0	E	720x240x282	15664	1000	5	n.a.	2000
GE.MT.1370\1250.SS	1370	-	1250	-	MTU	18V 2000 G26F	W50°	Stage 0	E	720x240x282	12957	1000	6	n.a.	2000
GE.PK.1380\1250.SS	1378	1378	1253	1253	Perkins	4012-46TWG2A	W50°	Stage 0	E	720x240x282	13780	1000	6	n.a.	2000

1400 kVA

GE.CU.1540\1400.SS	1540	-	1400	-	Cummins	KTA50G8	W50°	Stage 0	E	720x240x282	15329	1000	5	n.a.	2000
GE.MH.1540\1400.SS	1520	1680	1380	1520	Mitsubishi	S12R-PTA2	W50°	Stage 0	E	720x240x282	15664	1000	5	n.a.	2000
GE.PK.1500\1370.SS	1500	1500	1364	1364	Perkins	4012-46TWG3A	W50°	Stage 0	E	720x240x282	13798	1000	5	n.a.	2000

1500 kVA

GE.BD.1700\1500.SS	1700	-	1500	-	Baudouin	16M33G1700/5	W50°	Stage 0	E	800x245x310	15259	1000	5	n.a.	2500
GE.CU.1690\1540.SS	1690	-	1540	-	Cummins	QSK50G4	W50°	Stage 0	E	800x245x310	17153	1000	4	n.a.	2500
GE.MH.1690\1540.SS	1650	1880	1510	1700	Mitsubishi	S12R-PTAA2	W50°	Stage 0	E	800x245x310	16582	1000	5	n.a.	2500
GE.PK.1660\1500.SS	1656	1656	1505	1505	Perkins	4012-46TWG4A	W50°	Stage 0	E	800x245x310	14784	1000	5	n.a.	2500

1700 kVA

GE.BD.1900\1750.SS	1900	-	1750	-	Baudouin	16M33G1900/5	W50°	Stage 0	E	800x245x310	15797	1000	4	n.a.	3200
GE.MH.1900\1730.SS	1880	2000	1720	1820	Mitsubishi	S16R-PTA	W50°	Stage 0	E	800x245x310	18540	1000	4	n.a.	2500
GE.MT.1820\1650.SS	1815	1875	1650	1700	MTU	12V 4000 G14F	W50°	Stage 0	E	800x245x310	17133	1000	5	n.a.	2500
GE.PK.1880\1700.SS	1876	1880	1705	1710	Perkins	4012-46TAG3A	W50°	Stage 0	E	800x245x310	16495	1000	4	n.a.	2500

1900 kVA

GE.CU.2080\1890.SS	2079	-	1890	-	Cummins	QSK60G3	W50°	Stage 0	E	940x245x310	19516	1000	4	n.a.	3200
GE.MH.2090\1900.SS	2080	2280	1900	2070	Mitsubishi	S16R-PTA2	W50°	Stage 0	E	940x245x310	20138	1000	4	n.a.	3200
GE.MT.2040\1850.SS	2035	2200	1850	2000	MTU	12V 4000 G24F	W50°	Stage 0	E	940x245x310	18511	1000	4	n.a.	3200
GE.PK.2030\1850.SS	2028	-	1844	-	Perkins	4016-61TRG1	W50°	Stage 0	E	940x245x310	19083	1000	4	n.a.	3200

2000 kVA

GE.CU.2240\2040.SS	2237	-	2034	-	Cummins	QSK60G4	W50°	Stage 0	E	940x245x310	19800	1000	4	n.a.	3200
GE.MH.2200\2000.SS	2200	-	2000	-	Mitsubishi	S16R-PTAA2	W50°	Stage 0	E	940x245x310	20430	1000	4	n.a.	3200
GE.MT.2300\2100.SS	2300	2500	2100	2275	MTU	16V 4000 G14F	W50°	Stage 0	E	940x245x310	20345	1000	4	n.a.	3200
GE.PK.2265\2060.SS	2250	-	2000	-	Perkins	4016-61TRG2	W50°	Stage 0	E	940x245x310	19367	1000	3	n.a.	3200

2300 kVA

GE.MH.2500\2280.SS	2500	-	2280	-	Mitsubishi	S16R2-PTAW	W50°	Stage 0	E	940x245x310	22316	1000	3	n.a.	4000
GE.MT.2530\2300.SS	2530	2750	2300	2500	MTU	16V 4000 G24F	W50°	Stage 0	E	940x245x310	21064	1000	4	n.a.	4000
GE.PK.2500\2250.SS	2500	-	2250	-	Perkins	4016-61TRG3	W50°	Stage 0	E	940x245x310	19726	1000	3	n.a.	4000

2500 kVA

GE.MH.2640\2400.SS	2640	-	2400	-	Mitsubishi	S16R2-PTAW-E	W50°	Stage 0	E	1030x245x310	24588	1000	3	n.a.	4000
GE.MT.2800\2550.SS	2805	3125	2550	2813	MTU	20V 4000 G14F	W50°	Stage 0	E	1030x245x310	25522	1000	3	n.a.	4000

2800 kVA

GE.CU.3000\2750.SS	3000	-	2750	-	Cummins	QSK78G9	W50°	Stage 0	E	1030x245x310	25147	1000	3	n.a.	4000
GE.MT.3000\2800.SS	3080	3438	2800	3125	MTU	20V 4000 G24F	W50°	Stage 0	E	1030x245x310	25592	1000	3	n.a.	4000

3000 kVA

GE.MT.3360\3000.SS	3355	3750	3050	3450	MTU	20V 4000 G34F	W50°	Stage 0	E	1030x245x310	26133	1000	3	n.a.	5000
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Engine

- Heavy duty air filter
- Fuel/water separator filter
- Engine liquids -40 °C
- Oil suction pump
- Oil pressure level and engine temperature sensors
- 230 Vac engine pre-heater
- Automatic oil refilling system



Alternator

- 230 Vac anti-condensation heaters
- RTD-PT100 probes on stator windings
- PT100 probe on bearings
- Temperature control unit up to 4 PT100 probes



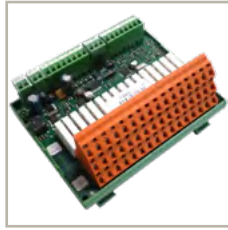
Batteries

- Redundant battery system
- DC isolator
- Maintenance free high efficiency starter batteries
- 24 Vdc NiCd starter batteries



Exhaust

- Catalytic converter (CAT)
- Particulate filter (DPF)
- Spark arrestor



Electrical System

QPE

- 16 alarm relay module
- RS485 Converter LAN / USB
- MASTER / SLAVE device
- GSM remote management modem
- Remote panel
- Remote management software
- WEB remote management system via LAN/GSM/GPRS with GPS
- Start-stop radio control (500 mt. indoor / 5 km outdoor range)
- 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 (500 mt. indoor / 5 km outdoor range)
- Auto start-stop at load request (QMC)

QPA

- Option with ComAp controller on board

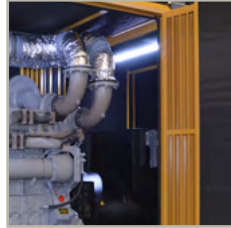
OUTPUT

- GCB accessible from the outside
- Total output power with drawal
- Powerlocks
- Up to 10 Module sockets for construction site

Fuel Supply

- Oversized tank on board
- Fuel connections with 3-way valve and quick connections
- External refill point with warning light for full tank
- Automatic fuel refilling system on board





Canopy

- IP 43 Conveyors
- Double soundproofing
- Frontal air expulsion
- Custom colour casing paint
- High resistance canopy treatment for corrosive environments
- Stainless steel canopy option
- Lift off doors kit
- Tamper-proof Hinges and Doors
- Fire detection and extinguishing 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 - ATS

Separate Parallel Panels

Services

- Factory acceptance test (FAT)
- Vibrations test
- Phonometric test

Tanks

- Double wall tanks with feet, with pull-off valve
- Single wall tank for outdoor use with bunded base and roof

External tanks and transfer systems

- Automatic fuel refilling system with bunded base on trestle
- Tanks with bunded base on trestle

Testing Rooms

TR1

Testing Room 1 from 5 to 1000 kW Certified for phonometric tests

LOW Voltage

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

DC Voltage

48 VDC



Features of Testing Room N° 1

- 607 kW x 2 automatic test with 10 load steps
- 35 kW automatic test with 10 load steps
- 10 kW automatic test in DC with 10 load steps
- Full tests with 6 PT 100 probes, 3 thermal probes
- Air flow test with anemometer
- Vibrations test
- Phonometric test
- Data registration by MODBUS

TR2

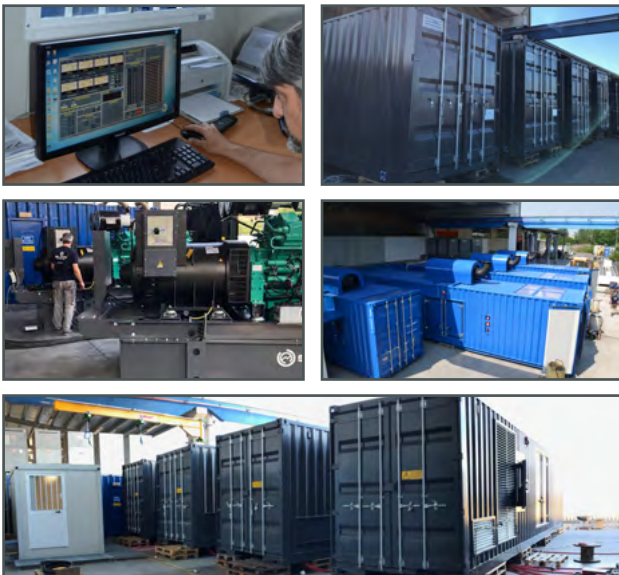
Testing Room 2 from 250 to 4000 kW

LOW Voltage

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

MEDIUM Voltage

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



Features of Testing Room N° 2

- 3000 kW automatic test with 20 load steps
- Multi-voltage transformer with MV cells
- Full tests with 6 PT 100 probes, 3 thermal probes
- Parallel test for up to 6 containers
- Air flow test with anemometer
- Vibrations test
- Phonometric test
- Data registration by MODBUS

About us



45
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.

Product quality and customer satisfaction: the passions that guide us. The R&D department is constantly studying the possibilities of technological innovation to improve the products proposed, to explore the possibilities of new products and to improve production processes. Always focused on quality, ensuring conformity of the product and the processes according to legislation, by respecting environmental issues.



The R&D department implements existing systems and looks forward to future opportunities that can meet the needs of customers.

Other Elcos products

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

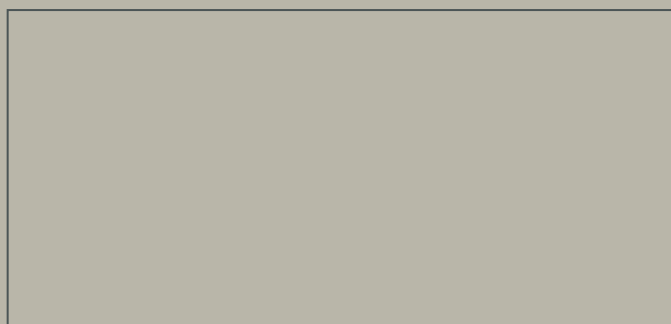


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POWER GENERATORS



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