

**North America**



**Generator Sets**

# IGSA Group

## **Who are we?**

*We are an engineering company, specialized in sustainable design and construction, infrastructure, operation, maintenance, and power backup, protecting your entire operation. We are pioneers in generator sets manufacturing, leaders in Cogeneration system, and experts in backup for IT infrastructure.*

*IGSA has over 50 years of experience, covering 17 countries and a network of over 50 distributors, across the nation and worldwide.*

## **Value proposal**

*We design comprehensive solutions, working with avant-garde products and services, ensuring the continuity of your operation, reducing the risks and increasing your business profitability.*

## **Why work with IGSA?**

*We have the tools and the latest technologies for the continuity of your business. At IGSA, we identify and quantify the possible risks and opportunities of your company. We have the solutions to counteract the damages and protect your business. Our global capacity, experience, incomparable talent and unique service allows us to deliver unique and comprehensive solutions to each of our clients.*



# Our Business Sectors



## Generator Sets

*Manufacture and commercialization of Diesel and Natural Gas Generator sets ranging from 20 kW - 2000 kW.*



## Energy and Cogeneration

*This branch is specialized in efficient generation and cogeneration projects, which allows our clients to reduce their global electricity and thermal power expenses (steam, drying, refrigeration, and pressurized water).*



## Critical Mission for Infrastructure

*This branch specializes in the design and execution of projects, including: equipment sales, installation, service, operation, construction, maintenance and infrastructure for telecommunication networks, data centers, commercial and Industrial environments.*



# Gensets

## Gensets

Founded in 1970, with over 50 years of experience in manufacturing generators, we are currently present in 17 countries with a network of more than 50 distributors and have produced over 80,000 generators throughout our company's history. Our factory, located in Mexico, operates with the latest technology in Laser Cutting, Sheet Steel Bending and Electrostatic Powder Painting, spanning 162,000 square feet and producing more than 2,000 generator sets per year.

## Certifications

Due to our manufacturing quality we have attained the following certifications:



## Guaranteed

We guarantee the quality of our products by using only the highest quality components:





# **DIESEL GENERATOR SETS**

## **10 - 3300 kW**

**IGSA POWER** offers UL certified diesel generator sets ranging from **10 - 3300 kW** powered by **JOHN DEERE, VOLVO, MITSUBISHI, PERKINS, AND BAUDOUIN** engines EPA certified. Our experience of 50 years guarantees the quality of our products.

*Our Engineering, Sales & After Sales team have the expertise to meet the needs of our clients.*

| GENERATOR SET | ENGINE                 | EPA Tier | STANDBY POWER | ALTERNATOR             |
|---------------|------------------------|----------|---------------|------------------------|
|               | <b>JD</b> - JOHN DEERE |          |               | <b>S</b> - STAMFORD    |
|               | <b>VL</b> - VOLVO      |          |               | <b>L</b> - LEROY SOMER |
|               | <b>MI</b> - MITSUBISHI |          |               |                        |
|               | <b>PK</b> - PERKINS    |          |               |                        |
|               | <b>BD</b> - BAUDOUIN   |          |               |                        |

# Diesel Gensets



**JOHN DEERE**

**60kW - 400 kW**



## JOHN DEERE

| IGSA MODEL        | STANDBY POWER |               | ENGINE MODEL | EPA    | ALTERNATOR MODEL* |             | DIMENSION LxWxH in (mm) |              |             |                                   |              |              | WEIGHT lbs (Kg) |                |
|-------------------|---------------|---------------|--------------|--------|-------------------|-------------|-------------------------|--------------|-------------|-----------------------------------|--------------|--------------|-----------------|----------------|
|                   | KW            | KVA           |              |        | STAMFORD          | LEROY SOMER | OPEN TYPE               |              |             | SOUND AND WEATHER PROOF ENCLOSURE |              |              | OPEN TYPE       | WITH ENCLOSURE |
| <b>GJSD30060S</b> | <b>60</b>     | <b>75</b>     | 4045TF285    | TIER 3 | UCI224G           | LSA 44.3S3  | 87.4 (2220)             | 39.7 (1000)  | 64 (1500)   | 139.3 (3540)                      | 39.6 (1008)  | 69.6 (1769)  | 2780 (1260)     | 3880 (1760)    |
| <b>GJSD30080S</b> | <b>80</b>     | <b>100</b>    | 4045HF285    | TIER 3 | UCI 274C          | LSA 44.3S5  | 87.4 (2220)             | 39.7 (1000)  | 64 (1500)   | 139.3 (3540)                      | 39.6 (1008)  | 69.6 (1769)  | 2846 (1290)     | 3880 (1760)    |
| <b>GJSD30100S</b> | <b>100</b>    | <b>125</b>    | 4045HF285    | TIER 3 | UCI 274E          | LSA 44.3M6  | 87.4 (2220)             | 39.7 (1000)  | 64 (1500)   | 139.3 (3540)                      | 39.6 (1008)  | 69.6 (1769)  | 3121 (1416)     | 4224 (1916)    |
| <b>GJSD30125S</b> | <b>125</b>    | <b>156.25</b> | 4045HF285    | TIER 3 | UCI 274F          | LSA44.3 L10 | 87.4 (2220)             | 39.7 (1000)  | 64 (1500)   | 139.3 (3540)                      | 39.6 (1008)  | 69.6 (1769)  | 3549 (1610)     | 5258 (2385)    |
| <b>GJSD30150S</b> | <b>150</b>    | <b>187.5</b>  | 6068HF285    | TIER 3 | UCI274G           | LSA 46.3S5  | 102.3 (2600)            | 55.9 (1420)  | 69.5 (1765) | 171.2 (4349)                      | 56.2 (1428)  | 80.4 (2044)  | 4501 (2042)     | 6210 (2816)    |
| <b>GJSD30200S</b> | <b>200</b>    | <b>250</b>    | 6068HFG85    | TIER 3 | S41S-C4           | LSA46.3S5   | 102.3 (2600)            | 55.9 (1420)  | 69.5 (1765) | 171.2 (4349)                      | 56.2 (1428)  | 80.4 (2044)  | 5158 (2340)     | 7314 (3318)    |
| <b>GJSD30250S</b> | <b>250</b>    | <b>312.5</b>  | 6090HF484    | TIER 3 | S4L1S-D4          | LSA46.3M8   | 102.3 (2600)            | 55.9 (1420)  | 69.5 (1765) | 171.2 (4349)                      | 56.2 (1428)  | 80.4 (2044)  | 5158 (2340)     | 7314 (3318)    |
| <b>GJSD30300S</b> | <b>300</b>    | <b>375</b>    | 6090HFG86    | TIER 3 | S4L1S-E4          | LSA47.3S4   | 119.8 (3044)            | 59 (1500)    | 69.5 (1765) | 191.4 (4862)                      | 60.6 (1540)  | 112.6 (2862) | 5381 (2441)     | 7314 (3318)    |
| <b>GJSD30350S</b> | <b>350</b>    | <b>437.5</b>  | 6135HFG84    | TIER 3 | S4L1S-F4          | LSA47.3S4   | 135.8 (3450)            | 87.36 (2219) | 80 (2032)   | 177.9 (4520)                      | 87.36 (2219) | 96 (2440)    | 2780 (1260)     | 10214 (4633)   |
| <b>GJSD30400S</b> | <b>400</b>    | <b>500</b>    | 6135HFG84    | TIER 3 | S5L1S-C4          | LSA47.3S5   | 141.7 (3600)            | 87.36 (2219) | 80 (2032)   | 177.9 (4520)                      | 87.36 (2219) | 96 (2440)    | 8152 (3698)     | 10467 (4748)   |

### AVAILABLE VOLTAGE

|            |                |
|------------|----------------|
| 1Ph 240V   | 3Ph 208 - 600v |
| 60 - 150kw | 60 - 400kw     |

\*Alternator model shown in the table are only for 3ph 208 - 480v, for other option review the specific data sheet. Materials and specifications are subject to change without notice.

# Diesel Gensets



## VOLVO PENTA

200kW - 600 kW



### VOLVO PENTA

| IGSA MODEL | STANDBY POWER |       | ENGINE MODEL | EPA    | ALTERNATOR MODEL* |             | DIMENSION LxWxH in (mm) |              |             |                                   |          |          | WEIGHT lbs (Kg) |                |
|------------|---------------|-------|--------------|--------|-------------------|-------------|-------------------------|--------------|-------------|-----------------------------------|----------|----------|-----------------|----------------|
|            | KW            | KVA   |              |        | STAMFORD          | LEROY SOMER | OPEN TYPE               |              |             | SOUND AND WEATHER PROOF ENCLOSURE |          |          | OPEN TYPE       | WITH ENCLOSURE |
| GSVL302005 | 200           | 250   | TAD753GE     | TIER 3 | S4L1S-C4          | LSA 46.3S5  | 102.3 (2600)            | 55.9 (1420)  | 69.5 (1765) | 172 (437)                         | 56 (142) | 75 (191) | 4940 (2241)     | 6649 (3016)    |
| GSVL302505 | 250           | 312.5 | TAD1350GE    | TIER 3 | S4L1S-D4          | LSA 46.3M8  | 102.3 (2600)            | 55.9 (1420)  | 69.5 (1765) | 172 (437)                         | 56 (142) | 75 (191) | 6942 (3149)     | 8690 (3942)    |
| GSVL303005 | 300           | 375   | TAD1351GE    | TIER 3 | S4L1S-E4          | LSA47.3 S4  | 119.8 (3044)            | 59 (1500)    | 69.5 (1765) | 192 (488)                         | 61 (155) | 75 (191) | 7131 (3235)     | 9056 (4108)    |
| GSVL303505 | 350           | 437.5 | TAD1352GE    | TIER 3 | S4L1S-F4          | LSA 47.3 S4 | 135.8 (3450)            | 87.36 (2219) | 80 (2032)   | 178 (452)                         | 80 (203) | 90 (229) | 8124 (3685)     | 10438 (4735)   |
| GSVL304005 | 400           | 500   | TAD1353GE    | TIER 3 | S5L1S-C4          | LSA47.3 S5  | 135.8 (3450)            | 87.36 (2219) | 80 (2032)   | 178 (452)                         | 80 (203) | 90 (229) | 8542 (3875)     | 10857 (4925)   |
| GSVL205005 | 500           | 625   | TAD1641GE    | TIER 2 | S5L1S-E4          | LSA 47.3 L9 | 141.7 (3600)            | 79 (2010)    | 78.7 (2502) | 210 (533)                         | 80 (203) | 99 (251) | 9997 (4534)     | 12652 (5739)   |
| GSVL206005 | 600           | 750   | TWD1643GE    | TIER 2 | S6L1D-C4          | LSA 49.3 M6 | 141.7 (3600)            | 79 (2010)    | 78.7 (2502) | 210 (533)                         | 80 (203) | 99 (251) | 11771 (5339)    | 14424 (6543)   |

#### AVAILABLE VOLTAGE

3Ph 208 - 600v

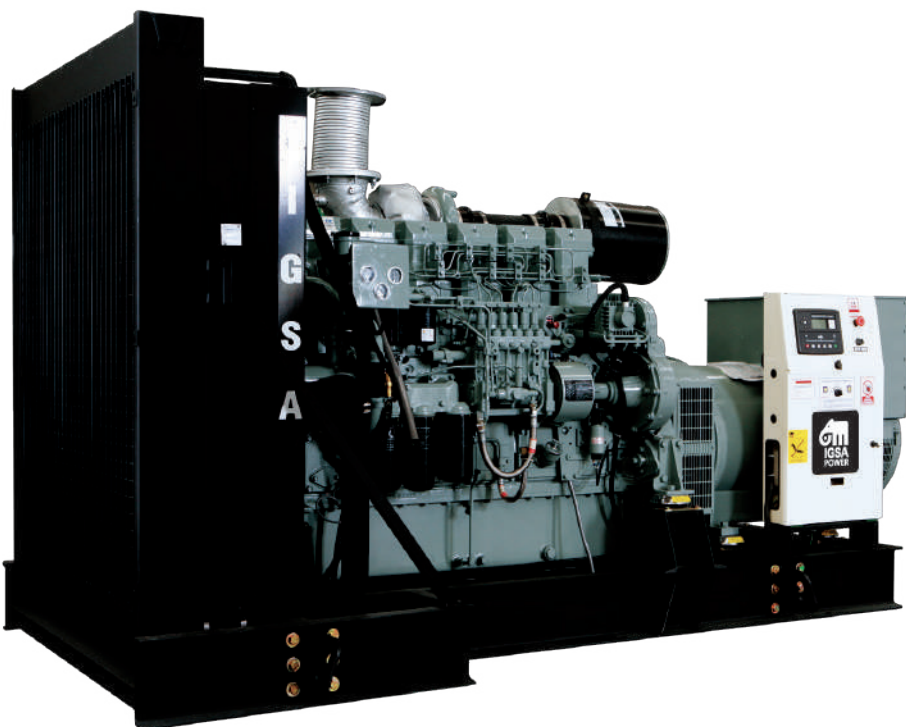
200 - 600kw

\*Alternator model shown in the table are only for 3ph 208 - 480v, for other option review the specific data sheet. Materials and specifications are subject to change without notice.

# Diesel Gensets



800kW - 2000 kW



## MITSUBISHI

| IGSA MODEL | STANDBY POWER |        | ENGINE MODEL   | EPA    | ALTERNATOR MODEL* |               | DIMENSION LxWxH in (mm) |           |            |                                   |            |            | WEIGHT lbs (Kg) |                |
|------------|---------------|--------|----------------|--------|-------------------|---------------|-------------------------|-----------|------------|-----------------------------------|------------|------------|-----------------|----------------|
|            | KW            | KVA    |                |        | STAMFORD          | LEROY SOMER   | OPEN TYPE               |           |            | SOUND AND WEATHER PROOF ENCLOSURE |            |            | OPEN TYPE       | WITH ENCLOSURE |
| GSMT208005 | 800           | 1000   | S12A2-Y2PTAW-2 | TIER 2 | S6L1D-D4/HCI634H  | LSA50.2 S4    | 164 (4147)              | 88 (2235) | 96 (2423)  | 256 (6502)                        | 87 (2210)  | 102 (2591) | 17028 (7440)    | 24921 (11304)  |
| GSMT210005 | 1000          | 1250   | S12H-Y2PTAW-1  | TIER 2 | S6L1D-F4/HCI634K  | LSA 50.2 M6   | 164 (4147)              | 88 (2235) | 96 (2423)  | 256 (6502)                        | 87 (2210)  | 102 (2591) | 22919 (10396)   | 29991 (13604)  |
| GSMT212505 | 1250          | 1562.5 | S12R-Y2PTAW1   | TIER 2 | S7L1D-C4/PI734C   | LSA 50.2 VL10 | 188 (4775)              | 90 (2086) | 97 (2464)  | 276 (7000)                        | 96 (2430)  | 120 (3048) | 23344 (10589)   | 34848 (15807)  |
| GSMT216005 | 1600          | 2000   | S16R-Y2PTAW-1  | TIER 2 | S7L1D-F4/PI734E   | LS842-VS55    | 228 (5791)              | 91 (2230) | 126 (3186) | 315 (8001)                        | 101 (2550) | 142 (3598) | 324244 (12314)  | 43199 (19595)  |
| GSMT220005 | 2000          | 2500   | S16R-Y2PTAW2-1 | TIER 2 | S7L1D-H4/PI734G   | LS842-S60     | 217 (5511)              | 99 (2514) | 136 (3454) | 359 (9102)                        | 110 (2794) | 144 (3658) | 35930 (16298)   | 50815 (23049)  |

### AVAILABLE VOLTAGE

|                |                |
|----------------|----------------|
| 3Ph 208 - 240V | 3Ph 440 - 600v |
| 800 - 1000kw   | 800 - 2000kw   |

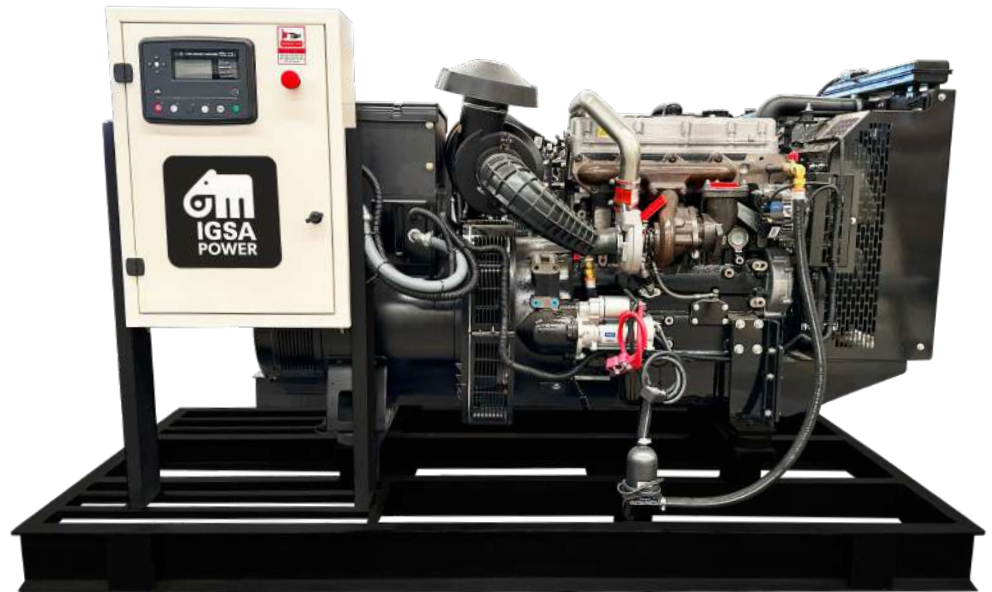
\*Alternator model shown in the table are only for 3ph 208 - 480v, for other option review the specific data sheet. Materials and specifications are subject to change without notice.



# Diesel Gensets



**Perkins**  
10kW - 750 kW



## PERKINS

| IGSA MODEL | STANDBY POWER |        | ENGINE MODEL           | ALTERNATOR MODEL*      | DIMENSION     |              |              | WEIGHT lbs (Kg) |                    |
|------------|---------------|--------|------------------------|------------------------|---------------|--------------|--------------|-----------------|--------------------|
|            | KW            | KVA    |                        |                        | STF/LRY       | L            | W            | H               | OPEN TYPE LBS (KG) |
| GSPK30010S | 10            | 12.5   | 403D-11G-EPAK-PV       | S0L1-P1 / LSA40.3      | 25.4 (1631)   | 34.64 (880)  | 34.64 (977)  | 839.96 (381)    | 1126.56 (511)      |
| GSPK30015S | 15            | 18.75  | 403D-15G-EPAK-PV       | S0L2-G1 / LSA40-M5     | 25.4 (1631)   | 34.64 (880)  | 34.64 (977)  | 996.48 (452)    | 1283.09 (582)      |
| GSPK30020S | 20            | 25     | 404D-22G-EPAK-PV       | S0L2-P1 / LSA42.3VS1   | 101.18 (2570) | 39.37 (1000) | 57.36 (1457) | 1212.54 (550)   | 1869.51 (848)      |
| GSPK30025S | 25            | 31.25  | 404D-22TG-EPAK-PV      | S1L2-K1 / LSA42.3 VS3  | 101.18 (2570) | 39.37 (1000) | 57.36 (1457) | 1252.22 (568)   | 1909.20 (866)      |
| GSPK30030S | 30            | 37.5   | 404D-22TAG-EPAK-PV     | S1L2-N1 / LSA42.3 S5   | 101.18 (2570) | 39.37 (1000) | 57.36 (1457) | 1560.87 (708)   | 2217.85 (1006)     |
| GSPK30060S | 60            | 75     | 1104D-E44TG1-EPAK-7P   | UCI224G / LSA44.3 S3   | 139.3 (3540)  | 39.6 (1008)  | 69.6 (1769)  | 2140.68 (971)   | 3088.67 (1401)     |
| GSPK30080S | 80            | 100    | 1104D-E44TAG1-EPAK-7P  | UCI224C / LSA44.3 S5   | 139.3 (3540)  | 39.6 (1008)  | 69.6 (1769)  | 2200.21 (998)   | 3148.20 (1428)     |
| GSPK30100S | 100           | 125    | 1104D-E44TAG2-EPAK-7P  | UCI274E / LSA 44.3 M6  | 139.3 (3540)  | 39.6 (1008)  | 69.6 (1769)  | 2250.91 (1021)  | 3198.90 (1451)     |
| GSPK30150S | 150           | 187.5  | 1106D-E70TAG3-EPAK-7P  | UCI274G / LSA 46.3S5   | 171.2 (4349)  | 56.2 (1428)  | 80.4 (2044)  | 3428.18 (1555)  | 4971.42 (2255)     |
| GSPK30175S | 175           | 218.75 | 1106D-E70TAG4-EPAK-7P  | UCI274H / LSA46.3 S5   | 171.2 (4349)  | 56.2 (1428)  | 80.4 (2044)  | 3642.03 (1652)  | 5185.27 (2352)     |
| GSPK30200S | 200           | 250    | 1206D-E70TTAG1-EPAK-DX | S4L1S-C4 / LSA46.3 S5  | 171.2 (4349)  | 56.2 (1428)  | 80.4 (2044)  | 3752.26 (1702)  | 5295.50 (2402)     |
| GSPK30250S | 250           | 312.5  | 1706D-E93TAG1          | S4L1S-D4 / LSA46.3 M8  | 191.4 (4862)  | 60.6 (1540)  | 112.6 (2862) | 5191.88 (2355)  | 6801.26 (3085)     |
| GSPK30300S | 300           | 375    | 1706D-E93TAG2          | S4L1S-E4 / LSA47.3 L54 | 191.4 (4862)  | 60.6 (1540)  | 112.6 (2862) | 5191.88 (2355)  | 6801.26 (3085)     |
| GSPK30350S | 350           | 437.5  | 2206D-E13TAG3          | S4L1S-F4 / LSA47.3 S4  | 177.9 (4520)  | 78.7 (2000)  | 96 (2440)    | 6444.11 (2923)  | 8505.43 (3858)     |
| GSPK30400S | 400           | 500    | 2206D-E13TAG3          | S5L1S-C4 / LSA47.3 S5  | 177.9 (4520)  | 78.7 (2000)  | 96 (2440)    | 6569.77 (2980)  | 8631.09 (3915)     |
| GSPK30450S | 450           | 562.5  | 2506D-E15TAG1          | S5L1S-D4 / LSA47.3 M7  | 208.6 (5300)  | 79 (2010)    | 78.7 (2502)  | 8990.45 (4078)  | 11746.22 (5328)    |
| GSPK30500S | 500           | 625    | 2506C-E15TAG3          | S5L1S-E4 / LSA47.3 L9  | 208.6 (5300)  | 79 (2010)    | 78.7 (2502)  | 8990.45 (4078)  | 11746.22 (5328)    |
| GSPK30600S | 600           | 750    | 2806C-E18TAG3          | S6L1D-C4 / LSA49.3 M6  | 208.6 (5300)  | 79 (2010)    | 78.7 (2502)  | 10412.43 (4723) | 13168.21 (5973)    |
| GSPK30750S | 750           | 937.5  | 2806C-E18TTAG7         | S6L1D-D4 / LSA49.3 L10 | 208.6 (5300)  | 79 (2010)    | 78.7 (2502)  | 11115.70 (5042) | 13871.48 (6292)    |

### AVAILABLE VOLTAGE

3Ph 208 - 600v

200 - 600kw

\*Alternator model shown in the table are only for 3ph 208 - 480v, for other option review the specific data sheet. Materials and specifications are subject to change without notice.

# Diesel Gensets

**MOTEURS**  
**Baudouin**  
600kW - 3300 kW



## BAUDOIN

| IGSA MODEL         | STANDBY POWER |      | ENGINE MODEL | EPA    | ALTERNATOR MODEL*        | DIMENSION LxWxH in (mm) |      |      |           |      |      |
|--------------------|---------------|------|--------------|--------|--------------------------|-------------------------|------|------|-----------|------|------|
|                    | KW            | KVA  |              |        |                          | OPEN TYPE               |      |      | ENCLOSURE |      |      |
| <b>GSBD30600S</b>  | 600           | 750  | 6M33G8D2/6   | TIER 2 | S6L1D-C4/LSA 49.3 M6     | 3600                    | 2000 | 2207 | 5300      | 2000 | 2487 |
| <b>GSBD30633S</b>  | 633           | 791  | 6M33G10D2/6  | TIER 2 | S6L1D-C4/LSA 49.3 M6     | 3600                    | 2000 | 2207 | 5300      | 2000 | 2487 |
| <b>GSBD30644S</b>  | 644           | 805  | 6M33G12D2/6  | TIER 2 | S6L1D-C4/LSA 49.3 M7     | 3600                    | 2000 | 2207 | 5300      | 2000 | 2487 |
| <b>GSBD20700S</b>  | 700           | 875  | 6M33G12D2/6  | TIER 2 | S6L1D-C4/LSA 49.3 L9     | 4147                    | 1855 | 2277 | 6500      | 2204 | 2525 |
| <b>GSBD20800S</b>  | 800           | 1000 | 8M33G4D2/6   | TIER 2 | S6L1D-D4/LSA49.3L10      | 4147                    | 1855 | 2277 | 6500      | 2204 | 2525 |
| <b>GSBD21000S</b>  | 1000          | 1250 | 12M33G8D2/6  | TIER 2 | S6L1D-F4/LSA 50.2 M6     | 4757                    | 2260 | 2567 | 7000      | 2430 | 3032 |
| <b>GSBD21250S</b>  | 1250          | 1563 | 12M33G12D2/6 | TIER 2 | S7L1D-C4/LSA 50.2 VL10   | 4757                    | 2260 | 2567 | 7000      | 2430 | 3032 |
| <b>GSBD21500S</b>  | 1500          | 1875 | 16M33G2D2/6  | TIER 2 | S7L1D-F4/LS842-S60       | 5642                    | 2300 | 2852 | 8000      | 2550 | 3598 |
| <b>GSBD21750S</b>  | 1750          | 2188 | 16M33G4D2/6  | TIER 2 | S7L1D-F4/LSA 52.3 S6     | 5642                    | 2300 | 2852 | 8000      | 2550 | 3598 |
| <b>GSBD21800S</b>  | 1800          | 2250 | 20M33G2D2/6  | TIER 2 | S7L1D-F4/LSA 52.3 S6     | 6433                    | 2756 | 3282 | 9102      | 3000 | 3654 |
| <b>GSBD22000S</b>  | 2000          | 2500 | 20M33G4D2/6  | TIER 2 | S7L1D-H4/842-S60         | 6433                    | 2756 | 3282 | 9102      | 3000 | 3654 |
| <b>GSBD22300S</b>  | 2300          | 2875 | 12M55G4D2/6  | TIER 2 | S7L1D-J4/LSA 52.3 L12    | 6433                    | 2800 | 3195 | 9102      | 3100 | 3654 |
| <b>GSBD22500S</b>  | 2500          | 3125 | 12M55G5D2/6  | TIER 2 | P80LVS1804S/842VL85      | 6433                    | 2800 | 3195 | 9102      | 3100 | 3654 |
| <b>GSBD22640S</b>  | 2640          | 3300 | 16M55G2D2/6  | TIER 2 | P80LVS1804S/842VL85      | 8000                    | 3000 | 3630 | 1070      | 3400 | 4000 |
| <b>GSBD22800S</b>  | 2800          | 3500 | 16M55G4D2/6  | TIER 2 | P80 LVS1804T/842VL85     | 8000                    | 3000 | 3630 | 1070      | 3400 | 4000 |
| <b>GSBD23000S</b>  | 3000          | 3750 | 16M55G6D2/6  | TIER 2 | P80 LVS1804W/LSA54.2 M10 | 8000                    | 3000 | 3630 | 1070      | 3400 | 4000 |
| <b>GSBD223300S</b> | 3300          | 4125 | 16M55G8D2/6  | TIER 2 | P80 LVS1804W/LSA54.2 L14 | 8000                    | 3000 | 3630 | 1070      | 3400 | 4000 |

### AVAILABLE VOLTAGE

|                |                |
|----------------|----------------|
| 3Ph 208 - 240V | 3Ph 440 - 600v |
| 800 - 1000kw   | 800 - 3300kw   |

\*Alternator model shown in the table are only for 3ph 208 - 480v, for other option review the specific data sheet. Materials and specifications are subject to change without notice.

# **NATURAL GAS GENERATOR SETS**

## **25 - 1000 kW**

**IGSA POWER** offers UL certified natural gas generator sets ranging from **25 - 1000 kW** powered by PSI engines EPA certified. Our experience of 50 years guarantee the quality of our products. Our Engineering, Sales & After Sales team have the expertise to meet the needs of our clients.



# Natural Gas Gensets



25kW - 1000 kW



## PSI

| IGSA MODEL    | STANDBY POWER |        | ENGINE MODEL | ALTERNATOR MODEL* | CONTROL PANEL | AVAILABLE VOLTAGE |               |
|---------------|---------------|--------|--------------|-------------------|---------------|-------------------|---------------|
|               | KW            | KVA    |              |                   |               | 1 Ph              | 3 Ph          |
| NG-GSPSI0025S | 25            | 31.25  | PSI 2.4L     | S1L2-K1           | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0030S | 30            | 37.5   | PSI 3.0L     | S1L2-N1           | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0040S | 40            | 50     | PSI 4.3L     | S1L2-Y1           | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0060S | 60            | 75     | PSI 5.7L NA  | UCI224G           | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0080S | 80            | 100    | PSI 5.7T     | UCI 274C          | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0100S | 100           | 125    | PSI 5.7 TCAC | UCI 274E          | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0125S | 125           | 156.25 | PSI 8.8LT    | UCI 274F          | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0150S | 150           | 187.5  | PSI 8.8LTCAC | UCI274G           | DSE 7310      | 240 VCA           | 208 - 600 VCA |
| NG-GSPSI0200S | 200           | 250    | PSI HD 11.1L | S4L1S-C4          | DSE 7310      | N/A               | 208 - 600 VCA |
| NG-GSPSI0300S | 300           | 375    | PSI HD 14.6L | S4L1S-E4          | DSE 7310      | N/A               | 208 - 600 VCA |
| NG-GSPSI0450S | 450           | 562.5  | PSI HD 21.9L | S4L1S-D4          | DSE 7310      | N/A               | 208 - 600 VCA |
| NG-GSPSI0650S | 650           | 812.5  | PSI 32L      | S6L1D-C4          | DSE 7310      | N/A               | 208 - 600 VCA |
| NG-GSPSI0800S | 800           | 1000   | PSI 40L      | S6L1D-D4          | DSE 7310      | N/A               | 208 - 600 VCA |
| NG-GSPSI1000S | 1000          | 1250   | PSI 53L      | S6L1D-F4          | DSE 7310      | N/A               | 208 - 600 VCA |

| AVAILABLE VOLTAGE |                |
|-------------------|----------------|
| 1Ph 240V          | 3Ph 208 - 600v |
| 25 - 150kw        | 25 - 1000kw    |

\*Alternator model shown in the table are only for 3ph 208 - 480v, for other option review the specific data sheet. Materials and specifications are subject to change without notice.



# Sound Attenuated Enclosures



## Sound Attenuated Enclosures

Sound Attenuated Enclosure LEVEL 3, designed and manufactured with: Polyurethane acoustic material with 2" of vinyl thickness critical noise reduction levels.

- 14 gauge carbon steel.
- Access and air expulsion to avoid gas accumulation.
- Polyurethane acoustic coating that is 2 inches thick.
- Drainage System to avoid liquid accumulation.
- Easy access service doors.
- Thermally insulated engine exhaust system.
- Emergency stop push button.
- Electrostatic powder painting, 1000 Hour Salt Spray.

Optional sound attenuated enclosure in aluminum and stainless steel.

### ATTENUATION LEVEL

| RANGE     | TOTAL NOISE | DISTANCE |
|-----------|-------------|----------|
| KW        | db (A)      | ft (mts) |
| 20 - 30   | 64 - 66     | 23 (7)   |
| 40 - 60   | 65 - 68     | 23 (7)   |
| 80 - 125  | 66 - 70     | 23 (7)   |
| 150 - 200 | 68 - 72     | 23 (7)   |
| 250 - 300 | 70 - 74     | 23 (7)   |
| 350 - 400 | 73 - 76     | 23 (7)   |
| 450 - 600 | 76 - 79     | 23 (7)   |
| 800       | 80 - 82     | 23 (7)   |
| 1000      | 80 - 83     | 23 (7)   |
| 1600      | 82 - 84     | 23 (7)   |
| 2500      | 84 - 86     | 23 (7)   |

## Acoustic Containers

Custom designed and manufactured by IGSA Standard measures from 20 up to 40 feet and custom measures.

Development of special application such as:

- Air conditioning
- Fire detection and extinguishing system

# Standard Accessories



**Genset Controller**

## **DSE7310 MKII**

The DSE7310 MKII is a powerful, new generation auto start genset control module with a highly sophisticated level of new features and functions, presented in the usual DSE user-friendly format. Suitable for a wide variety of single, diesel or gas Gen-set applications.



**Synchronising & Load Sharing Control Module**

## **DSE8610 MKII**

The DSE8610 MKII represents the latest in complex load sharing & synchronising control technology. Designed to handle the most complex grid type generator applications the DSE8610 MKII control module is packed with multiple features and benefits that are unrivaled across the generator control industry.



**Battery Charger**

## **DSE9470 MKII**

The DSE9470 MKII is an intelligent switch-mode battery charger that can be programmed for different charging curves. This helps to maximize battery life. The charger is programmed using the DSE Configuration Suite Software. The charger can be DIN rail or chassis mounted and has three built-in LEDs to indicate current charging status and fault conditions. The charger continues to operate during cranking and running and accepts multiple AC voltage connections.



## **Sub Base Fuel-Tanks**

UL 142 Listed

Available in different capacities and sizes

Vent Caps, Fuel Sensor and Fuel Gauge included



## **Main Line Circuit Breaker**

IGSA POWER gensets include ABB Breakers

T-MAX SERIES 100-1200 A

E-MAX SERIES 1600-5000A

# Optional Accessories



|   |   |
|---|---|
| Paralleling Adder (DSE8610 & Motorized Breaker)   | Enclosure Space Heater (1500w/120v)   |
| 120V GFCI Receptacle                              | Load Center / Distribution Board (100 A, 12 Breaker)                                  |
| 240V Receptacle                                   | Load Center / Distribution Board (200 A, 8 Breaker)                                   |
| Alternator Strip Heater                           | MX321 - AVR UPGRADE   |
| Battery Blanket Heater                            | Oil Pan Heater  |
| Battery Disconnect Switch                         | Relay - 10A Common Alarm  |
| Battery Pad Heater                                | Relay - 10A Run Relay   |
| Battery Restraint                                 | Remote E-Stop- Breaker Glass Type / Nema 3R   |
| Control Panel Heater                              | Remote E-Stop- Breaker Glass Type / Nema 4X   |
| DSE2157 Output Module (8 dry contacts)            | Remote E-Stop- Flush Mount  |
| Remote Display Module                             | Remote E-Stop- Surface Mount  |
| DSE2548 Remote Annunciator (16 light)             | Remote E-Stop- Visual/ Plastic Hinged Cover   |
| DSE2548 Remote Annunciator (24 light)             | SENS 10A Battery Charger NRG24-10-RC  |
| DSE2548 Remote Annunciator (8 light)              | SENS 20A Battery Charger  |
| DSE890 3G GATEWAY                                 | Spring Isolator- Non Seismic (ACE 121 Series) <small>SKIRT NOT INCLUDED</small>       |
| GSM/GPS ANTENNA 3M RG-174, GSM-SMA(M), GPS-SMA(F) | Spring Isolator- Seismic/Restraint (ACE 821 Series) <small>SKIRT NOT INCLUDED</small> |
| DSEBC2410Ei , NFPA110 Battery Charger             | Voltage Adjust Rheostat   |

## Facilities

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+1 956-791-4472 +1 956-319-0640

### ● HEADQUARTERS

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Mexico City, 05000, MEXICO  
+52 55 56265391 +52 55 56265303

### ASSEMBLY FACTORY

Carretera Amomolulco-Ocoyoacac, Km5  
Ocoyoacac Edo. México, 52757, MEXICO

### INTERNATIONAL PRESENCE

- Canada
- Chile
- USA
- Colombia
- Puerto Rico
- Costa Rica
- Mexico
- Cuba
- Dominican Rep.
- Ecuador
- El Salvador
- Guatemala
- Honduras
- Nicaragua
- Panama
- Peru
- Venezuela



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