

福州金钥匙机电设备有限公司
 Fuzhou Gff Keypower Equipment Co., Ltd.

金钥匙(福建)新能源科技有限公司
 Keypower Solutions (Fujian) Co.,Ltd.

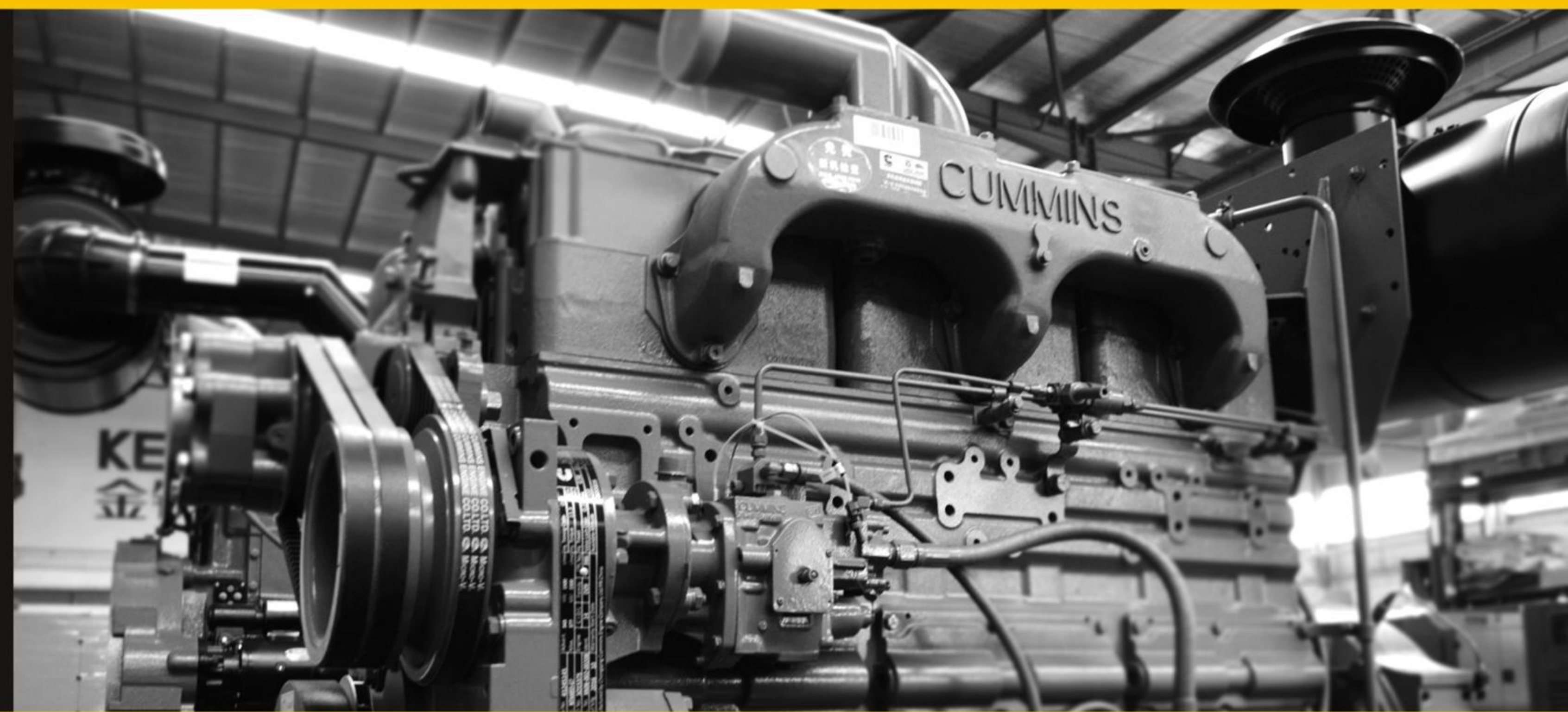
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www.gff-keypower.com



**ANYTIME ANYWHERE,
 POWER SOLUTIONS.**

FOTON FAWDE LOVOL Kubota

DEUTZ Cummins LEROY SOMER STAMFORD YANMAR

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50Hz
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金钥匙KEYPOWER公司，位于中国台湾海峡西岸滨海城市福州，坐落于福州市南屿高岐工业园一号。园区占地面积66000平方米，柴油发电机组总装车间8000平方米，生产销量3000-5000台。公司拥有十多年柴油发电机组生产和研发的丰富经验。有150名高素质的员工团队，用现代化的加工设备及先进的设计理念打造出无忧运转的发电产品。

公司产品

公司主要产品有：风冷柴油发电机组、多缸水冷柴油发电机组及负载柜。广泛应用于通信系统、生产供电、金融系统、酒店、工程公司、路政维修、商业大厦、机场、海关、医院等重要领域。公司获得多项自主专利证书。并通过ISO 9001：2008质量管理体系认证，产品获得CE证书。严谨的生产流程控制、严格的产品检验程序、苛刻的原料及部件采购确保产品的可靠质量与稳定性能。

市场营销

产品主要出口美洲、东南亚、非洲、澳洲等国家和地区。高质量的产品和专业温馨的服务得到海内外客户的广泛认可，并签署了多国独家代理协议。KEYPOWER品牌已经获得全球多数国家商标认证，并获得WIPO/MADRID“马德里国际商标”证明，证书号No.1149897。产品出口80%以上以KEYPOWER品牌出口，KEYPOWER金钥匙品牌正在行业内逐步形成了代表中国机电类产品优质品牌及诚信服务的信心保证。

售后服务

金钥匙KEYPOWER公司深谙产品质量及售后服务的重要性。首先通过各种途径确保100%开机无忧。销售与技术部门24小时待命，时刻准备为您提供无忧服务。我们为所有出厂的产品提供1000小时或者1年（以先到为准）的质保，或按合同相关条款另行约定。一切因为厂方组装疏忽，设计及原材料选用不当等原因而致的零部件或机组其他故障，均由厂家负责保修。柴油发电机组易损件、日常维护配件、人为操作错误、疏忽保养等，均不在此保修范围内。

我们的行事准则：随时随地为您提供专业的电力解决方案。

我们的核心竞争力：全员全方位的质量控制意识和为此付出的不懈努力与承诺。

Introduction

Fuzhou GFF KEYPOWER Equipment Co., Ltd is a dedicated diesel generator manufacturer with more than a decade's experience in manufacturing and developing diesel generator sets. KEYPOWER is located in the coastal city of Fuzhou which lies to the west of Taiwan strait, with factory address at No. 1, Gaoqi Industrial Park, Nanyu town, Minhou county, Fuzhou, the park covers an area of 66,000 square meters including diesel generator assembling workshop of more than 8,000 square meters. With a professional team consisting of 150 qualified staff members as well as state-of-the-art processing equipments and innovative design philosophy, KEYPOWER manufactures and sells 3000-5000 units of high quality diesel generator sets every year.

Product:

KEYPOWER's product range covers air-cooled and water-cooled diesel generator sets from 5-2000 kw as well as load banks for generator testing from 100-2000 kw. These products are widely used in many crucial fields such as telecommunication, manufacturing industry, financial system, hotel, construction, highway maintenance, commercial building, airport, custom and hospital. The full line of products are manufactured under ISO 9001-2008 quality management system and are CE certified. Rigorous manufacturing process control, strict product inspecting procedure as well as stringent material and component purchase selection ensure that KEYPOWER's products are always durable and reliable.

Marketing:

KEYPOWER's main markets include North & South America, Southeast Asia, Africa and Oceania. The high quality products and professional services have been acknowledged by customers from both domestic and oversea markets, hence KEYPOWER has signed several exclusive dealership agreements with customers in different countries. KEYPOWER brand has also been registered by us in many countries around the world including "WIPO/MADRID", certificate No. is 1149897. Over 80% of our total export is exported under KEYPOWER brand, as a result, KEYPOWER has been recognized in the industry as the symbol of high quality generating products provider in China.

Warranty:

KEYPOWER knows the importance of product and after sales service quality, we provide one year or 1000 running hours warranty (whichever reaches first) from the date of shipment for all the products we manufacture and sell. During the warranty period, we will provide easily-damaged spare parts free of charge for problems caused by our quality of production or raw material; factors not accordance with the regulation of original plants such as fragile parts, daily-consumed components incorrect operation, lack of maintenance are not covered by warranty.

Our norm: Anytime, Anywhere, Power Solutions

What's our core competence, is our quality control consciousness and unremitting efforts.



KEYPOWER Model List

| 0 | 100 | 500 | 1000 | 2000 | 3000 | 4000 | 5000 |
|-----------------|-----|-----|------|----------|------|------|------|
| kVA | kVA | kVA | kVA | kVA | kVA | kVA | kVA |
| 25-2500 KP-C | | | | | | | |
| 9-2500 KP-P | | | | | | | |
| 6-75 KP-YM | | | | | | | |
| 25-43 KP-I | | | | | | | |
| | | | | 775-3250 | | | |
| 16-125 KP-F | | | | | | | |
| 58-838 KP-D | | | | | | | |
| 80-700 KP-V | | | | | | | |
| 30-165 KP-L | | | | | | | |
| 6-48 KP-K | | | | | | | |
| 30-550 KP-D | | | | | | | |
| | | | | 820-2500 | | | |
| | | | | | | | |

The trademark refers to choose brands by the engine Brand trademark is choose driver engine

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KEYPOWER 金钥匙

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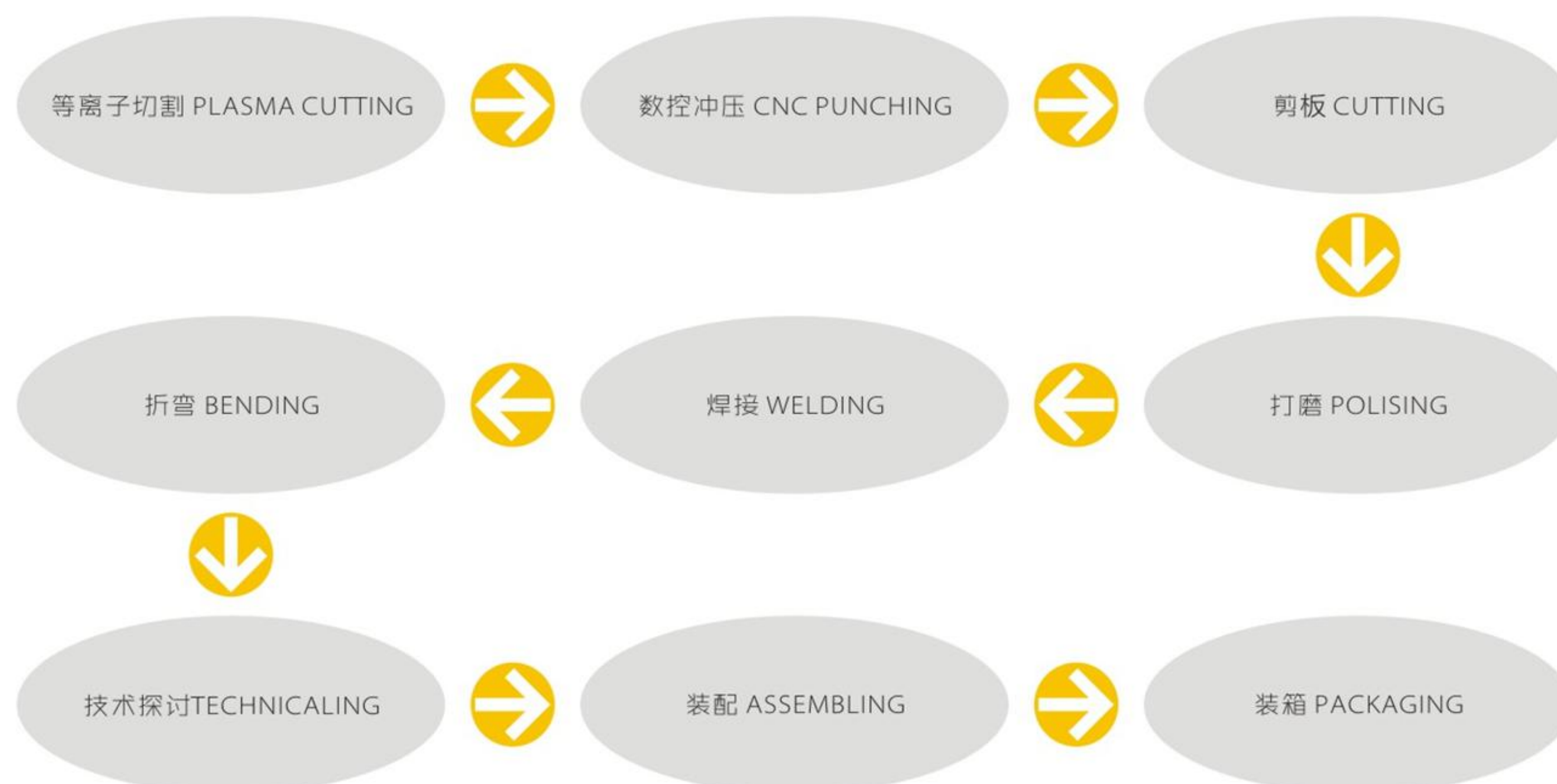
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ANYTIME ANYWHERE, POWER SOLUTIONS.



Anytime Anywhere, Power Solutions

KEYPOWER
Anytime Anywhere,
Power Solutions



THE PRODUCTION PROCESS





1

Generator output terminals with a main circuit Breaker protects the main power supply, also Provide with quick connectors for ats. All Metal parts are connected to an external Grounding point. Fault currents are connected To the ground for your safety

2

Independent control box mounted on rubber pads offers second layer of protection against engine vibration; Standard Delixi circuit breaker, ABB brand optional. Volt, Amp meters with changeover switch are Delixi or CHNT, the other meters are Kaizhou brands.

3

German Phoenix brand of terminal blocks ensures wires will not loose, fuses are used to prevent controller from being burnt down when battery is reversely connected. Each wire is tagged with a digit making maintenance a very easy task.

4

Rated capacity battery for immediate engine start. Battery isolator switch prevents batteries from draining when genset is in storage, it also prevents battery short circuit from happening.

5

Heavy duty high pressure fuel pipe ensures highly reliable fuel supply.

6

CE standard wiring provides extra security for generator operator.

7

Easy access to the fuel and Water filling cap which is on The top of the canopy.

50Hz

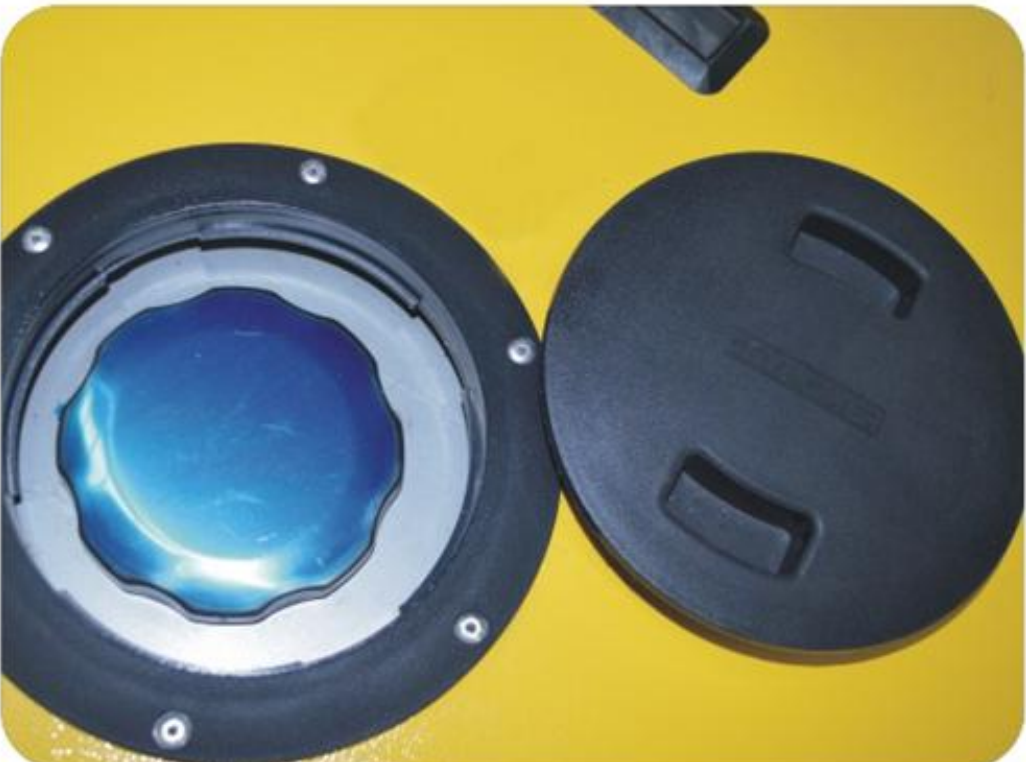
8

Excellent quality rubber soft anti-vibration pads with high rubber content reduce engine vibration Efficiently.

9

High quality emergency stop button makes sure genset can be stopped in any circumstances.

| | |
|---|-----|
| | 1 |
| 2 | 3 |
| 4 | 5 6 |
| 7 | 8 9 |





KP-C SERIES SPECIFICATIONS



400/230V 3Phase 4 Wires 50Hz COS ϕ = 0.8 Parameters of CUMMINS Diesel Engine 1500rpm Genset Open Type Data

| Genset Model | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
|--------------|---------------|------|-------------|------|---------------------|--------------|------|------------------|-------------------------------|-------------------------|-------------|
| | KVA | KW | KVA | KW | | | | | | | |
| KP28 | 27.5 | 22 | 25 | 20 | 40 | 4B3.9-G1 | 4L | 3.9 | 6.14 | 1750×970×1500 | 735 |
| KP30 | 30 | 24 | 27.5 | 22 | 43 | 4B3.9-G2 | 4L | 3.9 | 6.7 | 1750×970×1500 | 735 |
| KP45 | 45 | 36 | 40 | 32 | 65 | 4BT3.9-G1 | 4L | 3.9 | 9.3 | 1750×970×1500 | 765 |
| KP45 | 45 | 36 | 40 | 32 | 65 | 4BT3.9-G2 | 4L | 3.9 | 9.3 | 1750×970×1500 | 840 |
| KP55 | 55 | 44 | 50 | 40 | 79 | 4BTA3.9-G2 | 4L | 3.9 | 11.6 | 1750×970×1500 | 920 |
| KP62 | 62 | 50 | 56 | 45 | 91 | 4BTA3.9-G2 | 4L | 3.9 | 13.1 | 1850×970×1500 | 950 |
| KP65 | 65 | 52 | 60 | 48 | 94 | 4BTA3.9-G2 | 4L | 3.9 | 13.6 | 1850×970×1500 | 1150 |
| KP70 | 70 | 56 | 65 | 52 | 101 | 4BTA3.9-G2 | 4L | 3.9 | 14.1 | 1850×970×1500 | 1190 |
| KP85 | 85 | 68 | 75 | 60 | 123 | 4BTA3.9-G11 | 4L | 3.9 | 15.1 | 1850×970×1500 | 1210 |
| KP93 | 93 | 74 | 85 | 68 | 137 | 6BT5.9-G1 | 6L | 5.9 | 18.7 | 2160×1030×1500 | 1250 |
| KP100 | 100 | 80 | 94 | 75 | 144 | 6BT5.9-G2 | 6L | 5.9 | 22 | 2160×1030×1500 | 1380 |
| KP110 | 110 | 88 | 100 | 80 | 159 | 6BT5.9-G2 | 6L | 5.9 | 24 | 2160×1030×1500 | 1660 |
| KP125 | 125 | 100 | 115 | 92 | 181 | 6BTA5.9-G2 | 6L | 5.9 | 27 | 2160×1030×1500 | 1730 |
| KP145 | 145 | 116 | 135 | 108 | 209 | 6BTA5.9-G2 | 6L | 5.9 | 30 | 2220×1030×1500 | 1890 |
| KP170 | 170 | 136 | 155 | 124 | 245 | 6BTA5.9-G12 | 6L | 5.9 | 33 | 2220×1030×1500 | 1930 |
| KP200 | 200 | 160 | 180 | 144 | 289 | 6CTA8.3-G1 | 6L | 8.3 | 40 | 2440×980×1700 | 1990 |
| KP200 | 200 | 160 | 180 | 144 | 289 | 6CTA8.3-G2 | 6L | 8.3 | 40 | 2440×980×1700 | 2880 |
| KP215 | 215 | 172 | 200 | 160 | 310 | 6CTAA8.3-G2 | 6L | 8.3 | 45 | 2520×980×1760 | 2800 |
| KP250 | 250 | 200 | 225 | 180 | 361 | 6LTA8.9-G2 | 6L | 8.9 | 47.7 | 2520×980×1760 | 2990 |
| KP275 | 275 | 220 | 250 | 200 | 397 | 6LTA8.9-G3 | 6L | 8.9 | 53 | 2570×1140×1700 | 3240 |
| KP275 | 275 | 220 | 250 | 200 | 397 | NT855-GA | 6L | 14 | 53.4 | 3050×1110×1765 | 2750 |
| KP313 | 313 | 250 | 275 | 220 | 452 | NTA855-G1A | 6L | 14 | 61.3 | 3050×1110×1765 | 3240 |
| KP350 | 350 | 280 | 313 | 250 | 505 | NTA855-G1B | 6L | 14 | 68 | 3050×1110×1765 | 2990 |
| KP375 | 375 | 300 | 345 | 275 | 541 | NTA855-G2A | 6L | 14 | 73.9 | 3050×1110×1920 | 3120 |
| KP390 | 390 | 310 | 350 | 280 | 563 | NTA855-G4 | 6L | 14 | 76 | 3050×1110×1765 | 3350 |
| KP400 | 400 | 320 | 375 | 300 | 577 | NTAA855-G7 | 6L | 14 | 85.4 | 3200×1110×1805 | 3390 |
| KP412 | 412 | 330 | 375 | 300 | 595 | KTA19-G2 | 6L | 18.9 | 86 | 3370×1530×2100 | 3120 |
| KP438 | 437.5 | 350 | 400 | 320 | 632 | QSNT-G3 | 6L | 14 | 88 | 3200×1110×1805 | 4320 |
| KP450 | 450 | 360 | — | — | 650 | NTAA855-G7A | 6L | 14 | 89.2 | 3200×1110×1805 | 3290 |
| KP500 | 500 | 400 | 450 | 360 | 722 | KTA19-G3 | 6L | 18.9 | 97 | 3370×1530×2100 | 3290 |
| KP550 | 550 | 440 | 500 | 400 | 794 | KTA19-G3A | 6L | 18.9 | 107 | 3370×1530×2100 | 4320 |
| KP550 | 550 | 440 | 500 | 400 | 794 | KTA19-G4 | 6L | 18.9 | 107 | 3370×1530×2100 | 4320 |
| KP600 | 600 | 480 | 525 | 420 | 866 | KTAA19-G5 | 6L | 18.9 | 113 | 3700×1700×2200 | 4160 |
| KP650 | 650 | 520 | N.A. | N.A. | 938 | KTA19-G8 | 6L | 18.9 | 128 | 3700×1700×2200 | 4160 |
| KP650 | 650 | 520 | 575 | 460 | 938 | KTAA19-G6 | 6L | 18.9 | 128 | 3700×1700×2200 | 4160 |
| KP650 | 650 | 520 | 600 | 480 | 938 | KTAA19-G6A | 6L | 18.9 | 129 | 3700×1700×2200 | 4610 |
| KP687 | 687 | 550 | — | — | 992 | KTAA19-G6A | 6L | 18.9 | 135 | 3700×1700×2200 | 4610 |
| KP700 | 700 | 560 | 650 | 520 | 1010 | QSKTAA19-G4 | 6L | 18.9 | 143 | 3700×1700×2200 | 4610 |
| KP700 | 700 | 560 | 625 | 500 | 1010 | KT38-G | 12V | 37.8 | 145 | 4400×1750×2180 | 4610 |
| KP787 | 787 | 630 | 715 | 570 | 1136 | KTA38-G1 | 12V | 37.8 | 155 | 4400×1750×2180 | 4610 |
| KP800 | 800 | 640 | 725 | 580 | 1155 | KT38-GA | 12V | 37.8 | 160 | 4400×1750×2180 | 4730 |
| KP825 | 825 | 660 | 750 | 600 | 1191 | KTA38-G2 | 12V | 37.8 | 167 | 4400×1750×2180 | 7100 |
| KP880 | 880 | 704 | 800 | 640 | 1270 | KTA38-G2B | 12V | 37.8 | 170 | 4400×1750×2180 | 7100 |
| KP1000 | 1000 | 800 | 910 | 728 | 1443 | KTA38-G2A | 12V | 37.8 | 190 | 4400×1750×2180 | 7570 |
| KP1025 | 1025 | 820 | 940 | 752 | 1480 | KTA38-G5 | 12V | 37.8 | 200 | 4380×2080×2200 | 7740 |
| KP1100 | 1100 | 880 | 1000 | 800 | 1588 | KTA38-G5 | 12V | 37.8 | 209 | 4380×2080×2200 | 8550 |
| KP1250 | 1250 | 1000 | — | — | 1804 | KTA38-G9 | 12V | 37.8 | 256 | 4380×2080×2200 | 8800 |
| KP1375 | 1375 | 1100 | 1250 | 1000 | 1985 | KTA50-G3 | 16V | 50.3 | 274 | 5000×2080×2282 | 9000 |
| KP1600 | 1600 | 1280 | 1375 | 1100 | 2309 | KTA50-G8 | 16V | 50.3 | 289 | 5000×2080×2282 | 11410 |
| KP1600 | 1600 | 1280 | 1475 | 1180 | 2309 | KTA50-GS8 | 16V | 50.3 | 309 | 5000×2080×2282 | 11410 |

KEYPOWER Cummins Series generator powered by Dongfeng/Chongqing Cummins, it enjoys the features of high reliability, easy maintenance, long continuous running hours and ideal for port, railway, industrial and mining.

As the largest foreign investor in China's Engine industry, Cummin owned Dongfeng Cummin Engine Co.,LTD which mainly produce B, C, L series and Chongqing Cummins Engine Co.,LTD which mainly produce M, N, K series in accordance with the Cummins global quality standards in China.

KP-C SERIES





KP-C SERIES SPECIFICATIONS

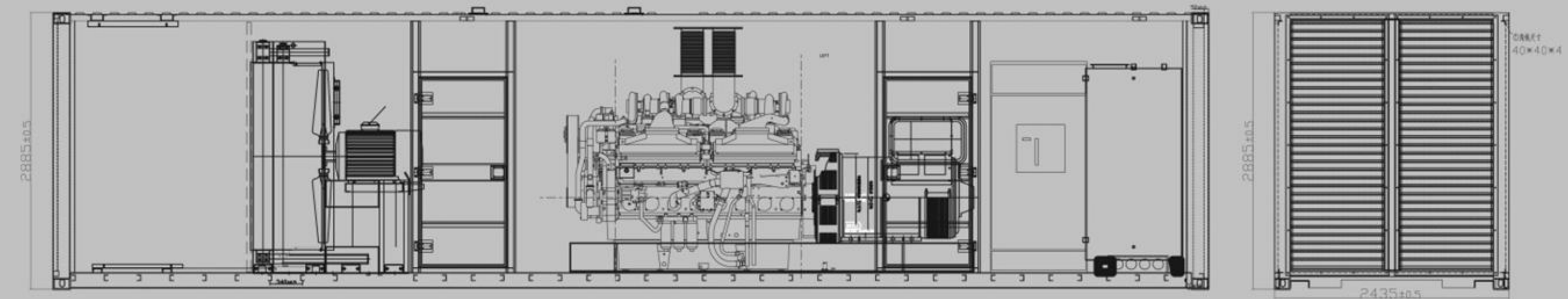


400/230V 3Phase 4 Wires 50Hz COS φ =0.8 Parameters of CUMMINS Diesel Engine 1500rpm Genset Open Type Data

| Genset Model | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
|--------------|---------------|------|-------------|------|---------------------|--------------|------|------------------|-------------------------------|-------------------------|-------------|
| | KVA | KW | KVA | KW | | | | | | | |
| KP550 | 550 | 440 | 500 | 400 | 794 | QSK15-G8 | 6L | 15 | 103 | 3433×1500×2065 | 4117 |
| KP712 | 712 | 570 | 650 | 520 | 1028 | VTA28-G5 | 12V | 28 | 145 | 4305×1830×2242 | 6169 |
| KP825 | 825 | 660 | 750 | 600 | 1191 | VTA28-G6 | 12V | 28 | 180 | 4305×1830×2242 | 6450 |
| KP825 | 825 | 660 | 750 | 600 | 1191 | QSK23-G2 | 6L | 23 | 151 | 4394×1715×2060 | 6377 |
| KP880 | 880 | 704 | 800 | 640 | 1270 | QSK23-G3 | 6L | 23 | 161 | 4394×1715×2060 | 6510 |
| KP1025 | 1025 | 828 | 940 | 752 | 1480 | QST30-G3 | 12V | 30.48 | 184 | 4338×2000×2353 | 6673 |
| KP1100 | 1100 | 880 | 1000 | 800 | 1588 | QST30-G4 | 12V | 30.48 | 202 | 4338×2000×2353 | 7375 |
| KP1825 | 1825 | 1460 | 1650 | 1320 | 2634 | QSK50-G7 | 16V | 50.3 | 349 | 5630×2275×2610 | 13635 |
| KP2063 | 2063 | 1650 | 1875 | 1500 | 2978 | QSK60-G3 | 16V | 60.2 | 371 | 6175×2494×2537 | 15072 |
| KP2250 | 2250 | 1800 | 2000 | 1600 | 3248 | QSK60-G4 | 16V | 60.2 | 394 | 6175×2494×2537 | 15808 |
| KP2500 | 2500 | 2000 | 2000 | 1600 | 3609 | QSK60-G13 | 16V | 60.2 | 399 | 6175×2494×3116 | 16690 |

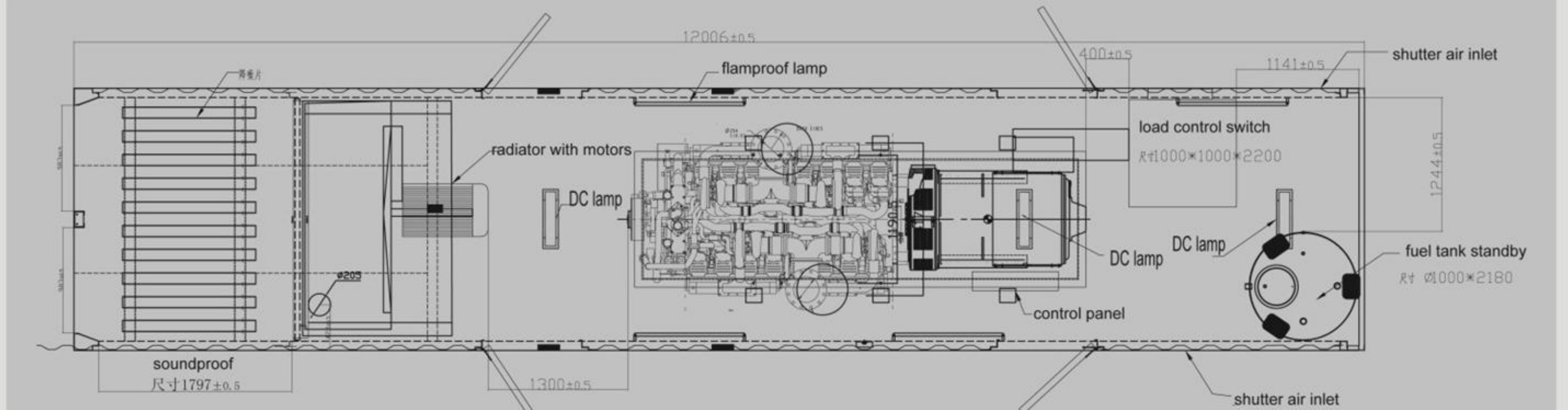
KEYPOWER Cummins G-Drive series generator is powered by Cummins G-Drive engine which is with more compact design and more eco-friendly, it also features cutting edge technologies such as ECU which further increases the fuel efficiency hence reduces use-costs.

Cummins G-Drive engine is Imported from UK, US and India.



Side View

KP-C SERIES



Planform



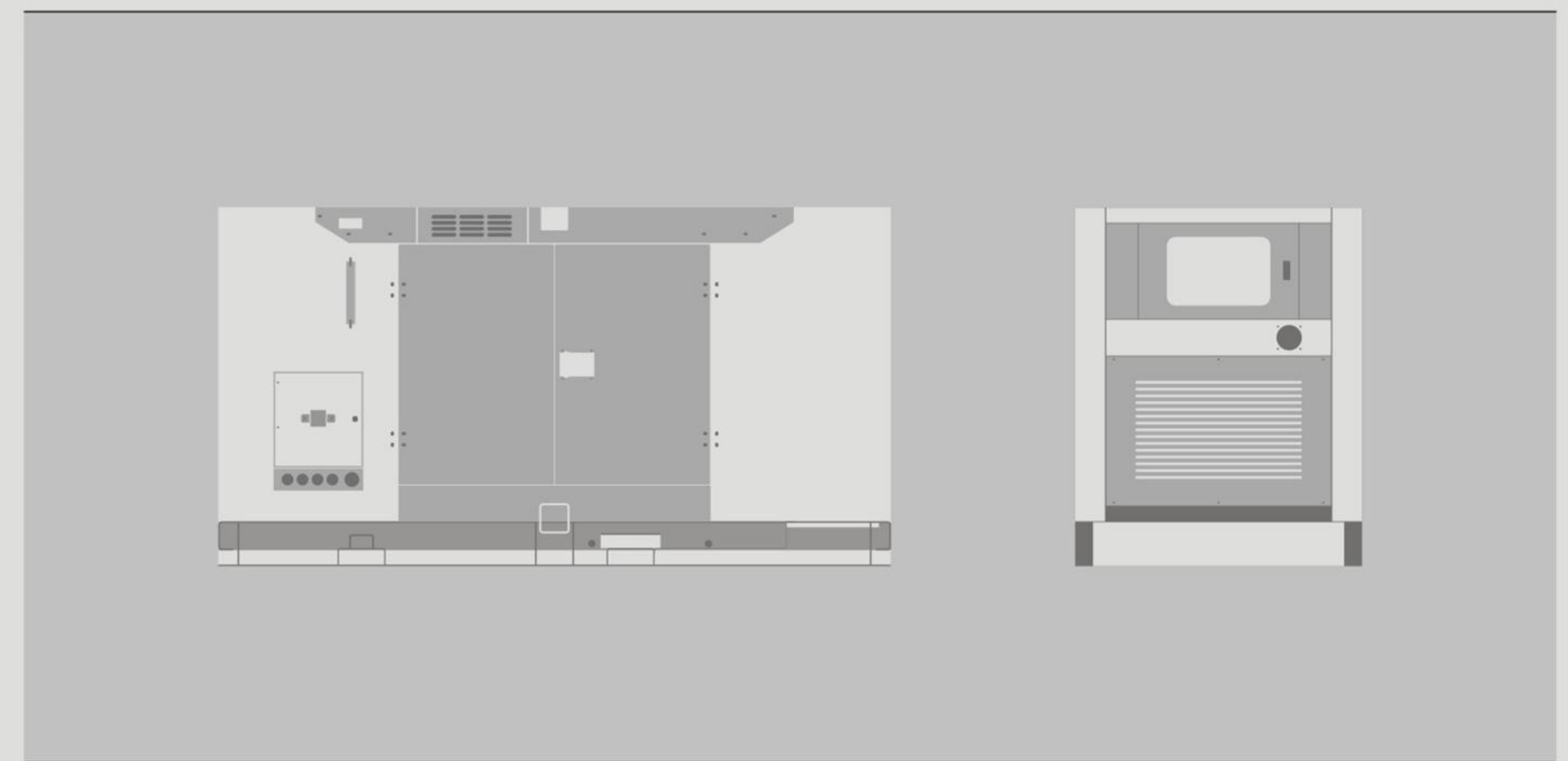
KP-D SERIES SPECIFICATIONS



| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of DEUTZ Diesel Engine 1500rpm | | | | | Genset Open Type Data | |
|--------------|---|-----|-------------|-----|---------------------|---|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP35 | 35 | 28 | 31 | 25 | 51 | D226B-3D | 33 | 3L | 3.12 | 6 | 1800×980×1290 | 710 |
| KP50 | 50 | 40 | 45 | 36 | 72 | TD226B-3D | 49.5 | 3L | 3.12 | 9.8 | 1800×980×1290 | 760 |
| KP65 | 65 | 52 | 60 | 48 | 94 | WP4D66E200 | 66 | 4L | 4.15 | 12.5 | 2000×980×1300 | 1050 |
| KP100 | 100 | 80 | 95 | 75 | 144 | WP4D100E200 | 100 | 4L | 4.5 | 18 | 2150×980×1550 | 1190 |
| KP110 | 110 | 88 | 100 | 80 | 159 | WP4D108E200 | 108 | 4L | 4.5 | 20 | 2150×980×1550 | 1190 |
| KP140 | 140 | 112 | 130 | 104 | 202 | WP6D132E200 | 132 | 6L | 6.75 | 22.5 | 2150×980×1550 | 1380 |
| KP165 | 165 | 132 | 150 | 120 | 238 | WP6D152E200 | 152 | 6L | 6.75 | 27.6 | 2720×1220×2150 | 1560 |
| KP65 | 65 | 52 | 60 | 48 | 94 | BF4M2012 | 60 | 4L | 4.04 | 16.9 | 2000×980×1300 | 1050 |
| KP80 | 80 | 64 | 72.5 | 58 | 115 | BF4M2012C | 75 | 4L | 4.04 | 16.5 | 2000×980×1300 | 1100 |
| KP110 | 110 | 88 | 100 | 80 | 159 | BF4M1013EC | 102 | 4L | 4.76 | 22.1 | 2150×980×1550 | 1190 |
| KP152 | 152 | 114 | 130 | 104 | 209 | BF4M1013FC | 129 | 4L | 4.76 | 27.2 | 2150×980×1550 | 1380 |
| KP165 | 165 | 132 | 150 | 120 | 253 | BF6M1013EC | 153 | 6L | 7.15 | 32 | 2720×1220×2150 | 1560 |
| KP206 | 206 | 165 | 188 | 150 | 289 | BF6M1013FC-G2 | 183 | 6L | 7.15 | 39.4 | 2720×1220×2150 | 1800 |
| KP220 | 220 | 176 | 200 | 160 | 318 | BF6M1013FC-G3 | 201 | 6L | 7.15 | 42.8 | 2720×1220×2150 | 1820 |
| KP253 | 253 | 202 | 230 | 184 | 361 | BF6M1015-LA GA | 231 | 6L | 11.91 | 50.3 | 2600×1050×1650 | 1950 |
| KP275 | 275 | 220 | 250 | 200 | 397 | BF6M1015C-LA G1A | 250 | 6L | 11.91 | 53 | 2600×1050×1650 | 1950 |
| KP313 | 313 | 250 | 288 | 230 | 452 | BF6M1015C-LA G2A | 285 | 6L | 11.91 | 61.1 | 2650×1050×1650 | 2000 |
| KP340 | 340 | 272 | 313 | 250 | 491 | BF6M1015C-LA G3A | 314 | 6L | 11.91 | 67.4 | 2650×1050×1650 | 2000 |
| KP375 | 375 | 300 | 350 | 280 | 541 | BF6M1015C-LA G4 | 345 | 6L | 11.91 | 74.175 | 2900×1200×1650 | 2300 |
| KP400 | 400 | 320 | 375 | 300 | 577 | BF6M1015CP-LA G | 365 | 6L | 11.91 | 84 | 2900×1200×1650 | 2300 |
| KP460 | 460 | 370 | 425 | 340 | 664 | BF8M1015C-LA G1A | 418 | 8L | 15.87 | 93.3 | 3000×1250×1760 | 2900 |
| KP500 | 500 | 400 | 450 | 360 | 722 | BF8M1015C-LA G2 | 440 | 8L | 15.87 | 100.2 | 3100×1280×1760 | 3100 |
| KP500 | 500 | 400 | 450 | 360 | 722 | BF8M1015CP-LA G1A | 459 | 8L | 15.87 | 105.7 | 3100×1280×1760 | 3100 |
| KP550 | 550 | 440 | 500 | 400 | 794 | BF8M1015CP-LA G2 | 490 | 8L | 15.87 | 118.2 | 3150×1300×1760 | 3200 |
| KP605 | 605 | 487 | 550 | 440 | 866 | BF8M1015CP-LA G4 | 530 | 8L | 15.87 | 134 | 3200×1350×1760 | 3300 |
| KP644 | 644 | 515 | 585 | 468 | 902 | BF8M1015CP-LA G5 | 560 | 8L | 15.87 | 149.3 | 3200×1350×1760 | 3300 |

KEYPOWER DEUTZ series generator power by DEUTZ engine, which features heavy duty, offers compact design, space-saving engine, durability, low noise and exhaust emissions, extremely economical fuel consumption, enable users to fully optimise operating costs.

KP-D SERIES





KP-D SERIES SPECIFICATIONS

400/230V 3Phase 4 Wires 50Hz COS φ =0.8 Parameters of Doosan Diesel Engine 1500rpm Genset Open Type Data Genset Silent Type Data

| Genset Model | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Genset Open Type Data | | Genset Silent Type Data | |
|--------------|---------------|-----|-------------|-----|---------------------|--------------|--------------------|------|------------------|-------------------------------|-------------------------|-------------|-------------------------|-------------|
| | KVA | KW | KVA | KW | | | | | | | Dimensions (L×W×H) (mm) | Weight (kg) | Dimensions (L×W×H) (mm) | Weight (kg) |
| KP64 | 64 | 51 | 58 | 46 | 92 | DB58 | 59 | 6 | 5.785 | 14 | 2200*980*1500 | 1200 | 3300*1080*1970 | 1500 |
| KP91 | 91 | 73 | 83 | 66 | 132 | D1146 | 85 | 6 | 8.071 | 19 | 2400*980*1500 | 1600 | 3300*1080*1970 | 1900 |
| KP130 | 130 | 104 | 119 | 95 | 188 | D1146T | 118 | 6 | 8.071 | 24 | 2400*980*1500 | 1600 | 3300*1080*1970 | 1900 |
| KP145 | 145 | 116 | 135 | 108 | 209 | DP086TA | 164 | 6 | 8.1 | 24 | 2400*980*1500 | 1600 | 3300*1080*1970 | 1900 |
| KP175 | 175 | 140 | 160 | 128 | 253 | P086TH | 199 | 6 | 8.071 | 33 | 2795*968*1630 | 2000 | 3750*1080*2070 | 2500 |
| KP220 | 220 | 176 | 200 | 160 | 318 | P086TI | 272 | 6 | 8.071 | 39 | 2795*968*1630 | 2000 | 3750*1080*2070 | 2500 |
| KP250 | 250 | 200 | 225 | 180 | 361 | DP086LA | 294 | 6 | 8.1 | 39 | 2795*968*1630 | 2000 | 3750*1080*2070 | 2500 |
| KP275 | 275 | 220 | 250 | 200 | 397 | P126TI | 362 | 6 | 11.051 | 48 | 3216*1015*1600 | 2800 | 4810*1350*2260 | 3200 |
| KP330 | 330 | 264 | 300 | 240 | 476 | P126TH | 414 | 6 | 11.051 | 60 | 3216*1015*1600 | 2800 | 4810*1350*2260 | 3200 |
| KP406 | 406 | 325 | 362 | 292 | 586 | P158LE-I | 449 | 8 | 14.618 | 73 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4440 |
| KP468 | 468 | 374 | 408 | 326 | 675 | P158LE | 496 | 8 | 14.618 | 81 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4440 |
| KP500 | 500 | 400 | 450 | 360 | 722 | DP158LCF | 510 | 8 | 14.618 | 99.6 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4440 |
| KP550 | 550 | 440 | 500 | 400 | 794 | DP158LDF | 552 | 8 | 14.618 | 115.1 | 3300*1390*1780 | 3500 | 4650*1800*2220 | 5300 |
| KP632 | 632 | 506 | 568 | 454 | 913 | DP180LAF | 612 | 10 | 18.273 | 123.6 | 3300*1390*1780 | 3500 | 4650*1800*2220 | 5300 |
| KP700 | 700 | 560 | 625 | 500 | 1010 | DP180LBF | 664 | 10 | 18.273 | 136.4 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4500 |
| KP737 | 737 | 589 | 670 | 536 | 1063 | DP222LBF | 723 | 12 | 21.927 | 147.1 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4500 |
| KP825 | 825 | 660 | 750 | 600 | 1191 | DP222LCF | 414 | 12 | 21.921 | 161 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4500 |
| KP440 | 440 | 354 | 400 | 320 | 639 | P158FE | 272 | 8 | 14.618 | 105.1 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4440 |
| KP550 | 550 | 440 | 500 | 400 | 794 | P180FE | 294 | 10 | 18.273 | 120.4 | 3300*1390*1780 | 3500 | 4650*1800*2220 | 5300 |
| KP715 | 715 | 572 | 650 | 520 | 1032 | P222FE-II | 362 | 10 | 18.725 | 120.4 | 3300*1390*1780 | 4200 | 5030*1660*2250 | 5500 |
| KP440 | 440 | 352 | 400 | 320 | 635 | P158LE-S | 449 | 8 | 14.618 | 88 | 3120*1390*1690 | 3000 | 4650*1800*2220 | 4440 |
| KP550 | 550 | 440 | 500 | 400 | 794 | P180LE | 496 | 10 | 18.273 | 100 | 3300*1390*1780 | 3500 | 4650*1800*2220 | 5300 |
| KP560 | 560 | 450 | 525 | 420 | 812 | P180LE-S | 510 | 10 | 18.273 | 100 | 3300*1390*1780 | 3500 | 4650*1800*2220 | 5300 |
| KP633 | 633 | 507 | 586 | 469 | 915 | P222LE-I | 552 | 12 | 21.927 | 112 | 3300*1390*1780 | 4200 | 5030*1660*2250 | 5500 |
| KP660 | 660 | 527 | 600 | 480 | 951 | P222LE | 612 | 12 | 21.927 | 124 | 3300*1390*1780 | 4200 | 5030*1660*2250 | 5500 |
| KP680 | 680 | 544 | 625 | 500 | 982 | P222LE-S | 664 | 12 | 21.927 | 129 | 3300*1390*1780 | 4300 | 5030*1660*2250 | 5600 |
| KP725 | 725 | 580 | 660 | 528 | 1046 | P222LE-II | 723 | 12 | 21.927 | 137 | 3300*1390*1780 | 4500 | 5030*1660*2250 | 5800 |
| KP700 | 700 | 560 | 650 | 520 | 1010 | P222FE | 414 | 12 | 21.927 | 148.5 | 3300*1390*1780 | 4500 | 5030*1660*2250 | 5800 |

KEYPOWER Doosan series generator power by Doosan engine, heavy duty, Low fuel consumption

and noise,

high stability, durability and long life and with a wide range of power output.

KP-D SERIES





KP-F SERIES SPECIFICATIONS



| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of FAWDE Diesel Engine 1500rpm | | | | Genset Open Type Data | | |
|--------------|---|-----|-------------|------|---------------------|---|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP16P | 18.75 | 15 | 16 | 12.8 | 27 | 4DW81-23D (485) | 17 | 4L | 2.27 | 4.86 | 1800*750*850 | 598 |
| KP20P | 22.5 | 18 | 20 | 16 | 32 | 4DW91-29D (490) | 21 | 4L | 2.54 | 6 | 1800*750*850 | 600 |
| KP25P | 27.5 | 22 | 25 | 20 | 40 | 4DW92-35D (490T) | 26 | 4L | 2.54 | 7.12 | 1850*800*850 | 665 |
| KP30P | 35 | 28 | 30 | 24 | 51 | 4DX21-45D (4102) | 33 | 4L | 3.86 | 9 | 2200*880*1100 | 880 |
| KP38P | 40 | 32 | 38 | 30 | 58 | 4DX21-53D-HMS20W | 39 | 4L | 3.86 | 9.7 | 2200*880*1100 | 890 |
| KP43P | 47 | 37 | 43 | 34 | 68 | 4DX22-65D-HMS20W | 48 | 4L | 3.86 | 10.4 | 2200*880*1100 | 980 |
| KP50P | 55 | 44 | 50 | 40 | 79 | 4DX22-65D-HMS20W | 48 | 4L | 3.86 | 11 | 2200*880*1100 | 980 |
| KP60P | 66 | 52 | 60 | 48 | 95 | 4DX23-78D-HMS20W | 57 | 4L | 3.86 | 11.7 | 2250*960*1200 | 1060 |
| KP65P | 70 | 56 | 65 | 52 | 101 | 4110/125Z-09D | 65-72 | 4L | 4.75 | 16.2 | 2450*960*1200 | 1218 |
| KP85P | 95 | 76 | 85 | 68 | 137 | CA4DF2-12D | 84-92 | 4L | 4.75 | 21 | 2550*960*1200 | 1170 |
| KP100P | 110 | 88 | 100 | 80 | 159 | CA6DF2D-14D | 96-105 | 6L | 6.55 | 24 | 3300*1100*1620 | 2030 |
| KP125P | 138 | 110 | 125 | 100 | 199 | CA6DF2-17D | 125-138 | 6L | 7.13 | 31.2 | 3300*1100*1620 | 2030 |

KEYPOWER Foton series generator is powered by Foton engine, whose 4JB series is developed in cooperation with Austria AVL company on the base of ISUZU engine. It is optimized in fueling can cooling system according to the character of diesel genset. It is small-sized and compact with high adaptability and reliability and is an ideal genset in the 20kW to 30kW range.

KP-I SERIES SPECIFICATIONS



| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of FOTON (ISUZU) Diesel Engine 1500rpm | | | | Genset Open Type Data | | |
|--------------|---|------|-------------|----|---------------------|---|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP28 | 27.5 | 22 | 25 | 20 | 40 | 4JB1 | 24 | 4L | 2.771 | 6.14 | 1680×680×1000 | 550 |
| KP33 | 33 | 26.4 | 30 | 24 | 48 | 4JB1T | 28 | 4L | 2.771 | 7.1 | 1680×680×1000 | 560 |
| KP40 | 40 | 32 | 37.5 | 30 | 58.9 | 4JB1TA | 36-40 | 4L | 2.771 | 9.9 | 1780×680×1000 | 585 |

KP-L SERIES SPECIFICATIONS



| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of LOVOL Diesel Engine 1500rpm | | | | Genset Open Type Data | | |
|--------------|---|------|-------------|-----|---------------------|---|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP33 | 33 | 26.4 | 30 | 24 | 48 | 1003G | 28 | 3L | 3.99 | 7.5 | 2000×730×1550 | 825 |
| KP50 | 50 | 40 | 45 | 36 | 72 | 1003TG | 44 | 3L | 3.99 | 9 | 2000×730×1550 | 914 |
| KP50 | 50 | 40 | 45 | 36 | 72 | 1004G | 40 | 4L | 3.99 | 10.8 | 2200×730×1700 | 1050 |
| KP80 | 80 | 64 | 72.5 | 58 | 115 | 1004TG | 65.7 | 4L | 3.99 | 14 | 2200×730×1700 | 1330 |
| KP100 | 100 | 80 | 90 | 72 | 144 | 1006TGIA | 84 | 6L | 5.98 | 18 | 2645×730×1700 | 1580 |
| KP110 | 110 | 88 | 100 | 80 | 159 | 1006TG2A | 92 | 6L | 5.99 | 20 | 2645×730×1555 | 1580 |
| KP125 | 125 | 100 | 115 | 92 | 180 | 1006TAGIA | 106 | 6L | 5.99 | 28 | 2645×730×1555 | 1600 |
| KP150 | 150 | 120 | 140 | 112 | 217 | 1006TAG | 121 | 6L | 5.99 | 32.3 | 2645×730×1555 | 1650 |

KEYPOWER Lovol Series generator powered by Lovol engine (former Tianjin Perkins), it has the features of compact structure, low noise, fuel efficiency and high performance price ratio. It is the first choice of small power gensets. The 1003, 1004, 1006 series of lovol engine are manufactured in Tianjin using UK Perkins technology.





KP-K SERIES SPECIFICATIONS



| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of Kubota Diesel Engine 1500rpm | | | | Genset Open Type Data | |
|--------------|---|------|-------------|-----|---------------------|--|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | |
| KP10 | 9.68 | 7.7 | 8.8 | 7 | 14 | D1105-BG | 3L | 1.123 | 2.5 | 1460×730×1170 | 620 |
| KP13 | 13.2 | 10.6 | 12 | 9.5 | 19 | V1505-BG | 3L | 1.498 | 3.3 | 1500×730×1170 | 640 |
| KP15 | 15.4 | 12.3 | 14 | 11 | 22 | D1703-BG | 3L | 1.647 | 3.6 | 1500×730×1170 | 700 |
| KP22 | 22 | 17.6 | 20 | 16 | 32 | V2203-BG | 4L | 2.197 | 4.8 | 1650×730×1130 | 730 |
| KP33 | 33 | 26.4 | 30 | 24 | 44 | V3300-BG | 4L | 3.318 | 7.2 | 1910×730×1170 | 830 |
| KP39 | 38.5 | 30.8 | 35 | 28 | 56 | V3300-T-BG | 4L | 3.318 | 7.7 | 1910×730×1170 | 900 |

KP-YM SERIES SPECIFICATIONS



| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of YANMAR Diesel Engine 1500rpm | | | | Genset Open Type Data | | |
|--------------|---|------|-------------|------|---------------------|--|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP7 | 6.8 | 5.5 | 6 | 5 | 10 | 3TNM68 | 6.1 | 3L | 0.78 | 2 | 1150×600×1150 | 310 |
| KP10 | 10 | 8 | 9 | 7.2 | 14 | 3TNV76 | 9 | 3L | 1.116 | 2.8 | 1480×750×1270 | 425 |
| KP11 | 11 | 8.8 | 10 | 8 | 16 | 3TNV82A | 11 | 3L | 1.331 | 3.4 | 1480×750×1270 | 430 |
| KP14 | 13.8 | 11 | 12.5 | 10 | 20 | 3TNV88 | 13.2 | 3L | 1.642 | 4 | 1480×750×1270 | 450 |
| KP16 | 16 | 12.8 | 14.5 | 11.6 | 23 | 3TNV84T | 13.2 | 3L | 1.496 | 5 | 1480×750×1270 | 485 |
| KP20 | 19.25 | 15.4 | 17.5 | 14 | 28 | 4TNV88 | 18 | 4L | 2.19 | 5.3 | 1630×750×1270 | 495 |
| KP22 | 22 | 17.6 | 20 | 16 | 32 | 4TNV84T | 21 | 4L | 1.995 | 6.2 | 1630×750×1270 | 505 |
| KP33 | 33 | 26.4 | 30 | 24 | 48 | 4TNV98 | 34.1 | 4L | 3.319 | 9.2 | 1830×750×1330 | 660 |
| KP38 | 37.5 | 30 | 35 | 28 | 54 | 4TNV98 | 34.1 | 4L | 3.319 | 9.2 | 1830×750×1330 | 660 |
| KP47 | 46.75 | 37.4 | 42.5 | 34 | 67 | 4TNV98T | 41.4 | 4L | 3.319 | 11 | 1830×750×1330 | 605 |
| KP55 | 55 | 44 | 50 | 40 | 79 | 4TNV106 | 49.4 | 4L | 4.412 | 16.4 | 1930×750×1410 | 605 |
| KP66 | 66 | 52.8 | 60 | 48 | 95 | 4TNV106T | 56 | 4L | 4.412 | 16.4 | 1930×750×1410 | 605 |

KEYPOWER Yanmar and kubota series generator is powered by Yanmar and kubota engine with

compact structure and simple operation and the feature of environmental friendly,

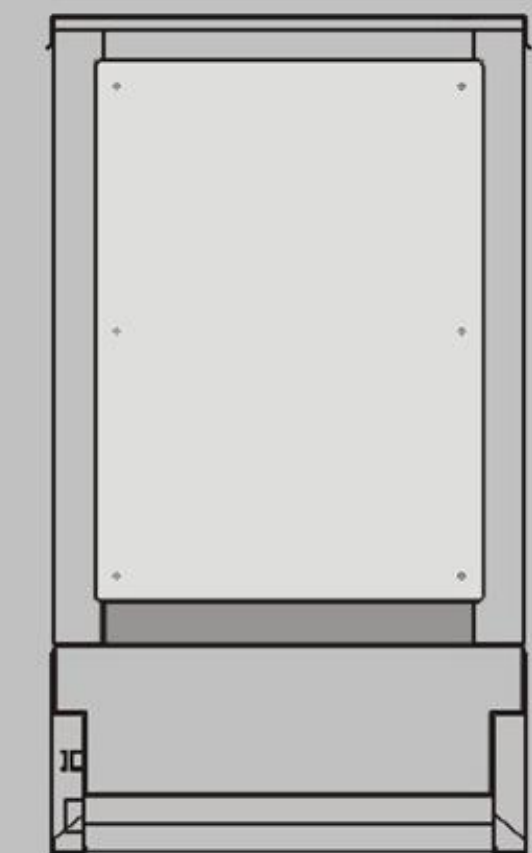
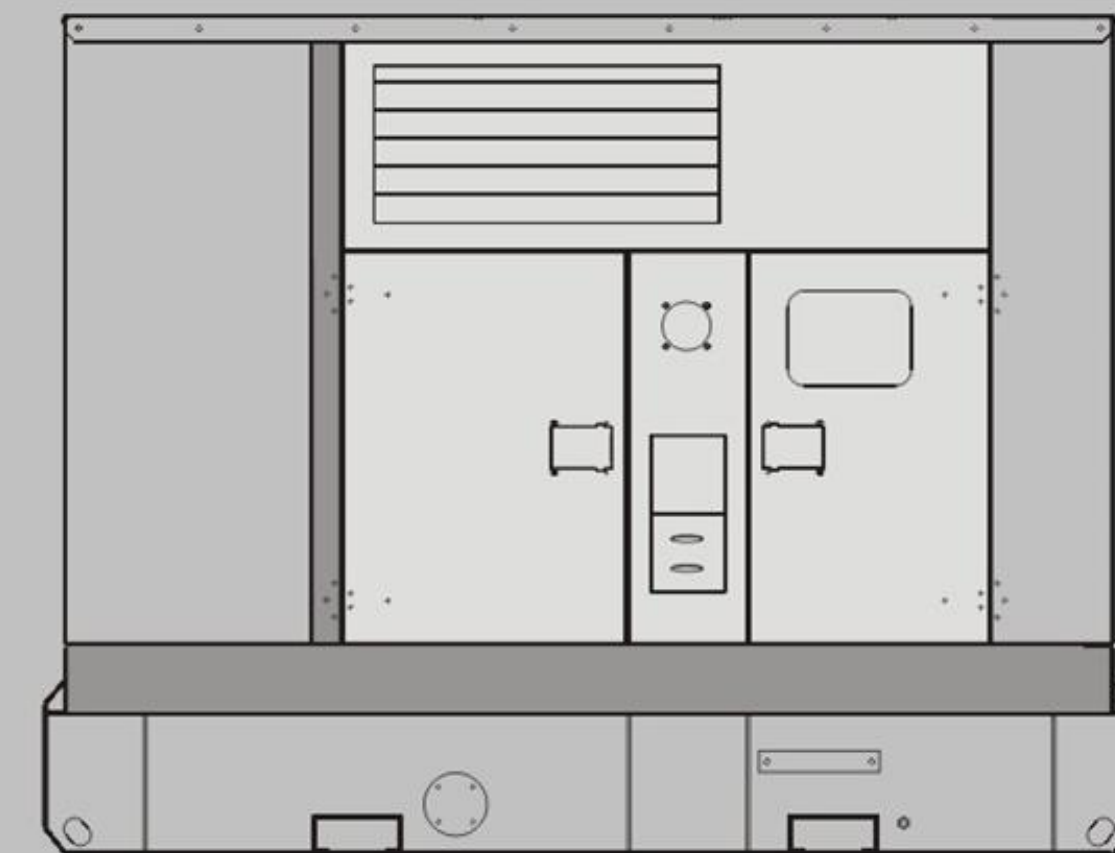
high reliability and fuel efficiency.

It is compliant with EU and US EPA emission standard.

As small power genset, it is widely used in the area of industry, railway, construction etc.

Yanmar and kubota engine is original Japan.

KP-K/YM SERIES





KEYPOWER Mitsubishi series generator power by Mitsubishi engine with compact structure, high efficient, reliability, performance, operation, fuel economy and long life. With long stroke and low compression reduces engine stress. Service friendly design saves maintenance costs and shortens machine downtime.

KEYPOWER MYU Series generator is powered by MTU which features high-pressure common-rail EFI technology, greatly improved combustion efficiency and lowered fuel consumption and emission. It can provide strong driving force and long running hours continuously. As high power generator with the function of fault self-diagnose and remote control, it is widely used in the area of industry, railway, power equipment etc. The MTU2000 serie is made in China and the 4000 serie is imported from Germany.

KP-M/MTU SERIES



KP-M SERIES SPECIFICATIONS



50Hz

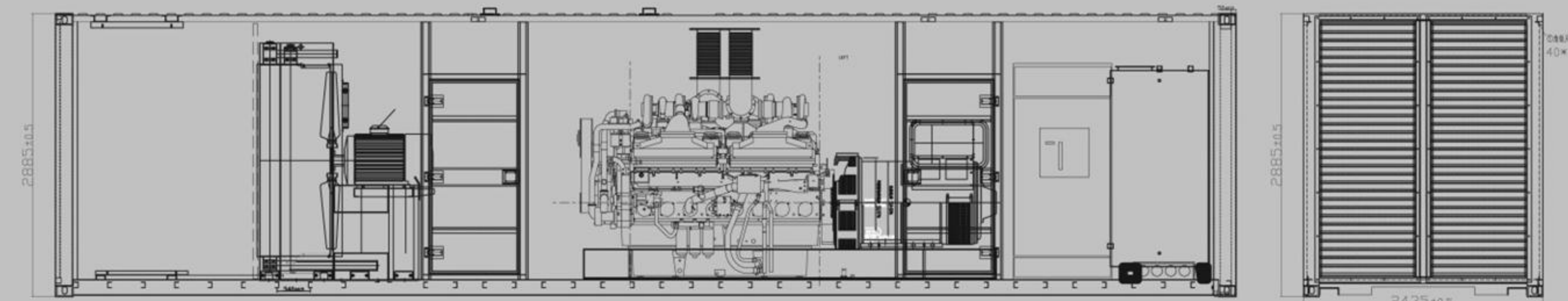
| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of MITSUBISHI Diesel Engine 1500rpm | | | | Genset Open Type Data | | |
|--------------|---|------|-------------|------|---------------------|--|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP900 | 900 | 720 | 820 | 656 | 1300 | S12A2-PTA | 800 | 12V | 33.93 | 163 | 4080×1715×1985 | 5390 |
| KP1100 | 1100 | 880 | 1000 | 800 | 1588 | S12H-PTA | 1020 | 12V | 37.11 | 204 | 4450×1645×2440 | 7670 |
| KP1400 | 1400 | 1120 | 1275 | 1020 | 2025 | S12R-PTA | 1220 | 12V | 49 | 246 | 4680×1790×2495 | 9800 |
| KP1540 | 1540 | 1232 | 1400 | 1120 | 2223 | S12R-PTA2 | 1315 | 12V | 49 | 274 | 4580×2085×2530 | 9800 |
| KP1650 | 1650 | 1320 | 1500 | 1200 | 2382 | S12R-PTAA2 | 1404 | 12V | 49 | 289 | 5058×2210×2565 | 10500 |
| KP1900 | 1900 | 1520 | 1728 | 1382 | 2743 | S16R-PTA | 1620 | 16V | 65.37 | 332 | 5330×2180×2565 | 13620 |
| KP2100 | 2100 | 1680 | 1900 | 1520 | 3032 | S16R-PTA2 | 1790 | 16V | 65.37 | 379 | 5440×2170×2565 | 14300 |
| KP2200 | 2200 | 1760 | 2000 | 1600 | 3176 | S16R-PTAA2 | 1895 | 16V | 65.37 | 420 | 5758×2210×2565 | 15400 |
| KP2500 | 2500 | 2000 | 2270 | 1816 | 3609 | S16R2-PTAW | 2167 | 16V | 79.9 | 473 | 5980×2200×2555 | 18600 |

KP-MTU SERIES SPECIFICATIONS



50Hz

| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of MTU Diesel Engine 1500rpm | | | | Genset Open Type Data | | |
|--------------|---|-------|-------------|------|---------------------|---|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | | |
| KP856 | 856 | 684.8 | 775 | 620 | 1236 | 12V2000G65 | 765 | 12V | 23.88 | 165.2 | 3780×1580×1700 | 6020 |
| KP1000 | 1000 | 800 | 910 | 728 | 1443 | 16V2000G25 | 890 | 16V | 31.84 | 178.6 | 3780×1580×1700 | 6050 |
| KP1100 | 1100 | 880 | 1000 | 800 | 1588 | 16V2000G65 | 975 | 16V | 31.84 | 196 | 3780×1580×1700 | 6200 |
| KP1250 | 1250 | 1000 | 1130 | 904 | 1804 | 18V2000G65 | 1100 | 18V | 35.82 | 226 | 3780×1580×1700 | 7070 |
| KP1375 | 1375 | 1100 | 1250 | 1000 | 1985 | 12V4000G21R | 1212 | 12V | 48.7 | 246.2 | 5785×2233×2320 | 10000 |
| KP1375 | — | — | 1375 | 1100 | 1588 | 12V4000G23R | 1205 | 12V | 57.2 | 269.7 | 5785×2233×2320 | 10000 |
| KP1660 | 1660 | 1328 | 1550 | 1240 | 2396 | 12V4000G23 | 1562 | 12V | 57.2 | 288.2 | 5785×2233×2320 | 10549 |
| KP1770 | 1770 | 1416 | 1625 | 1300 | 2555 | 12V4000G23 | 1575 | 12V | 57.2 | 303.3 | 5785×2233×2320 | 10549 |
| KP2000 | 2000 | 1600 | 1813 | 1450 | 2887 | 12V4000G63 | 1750 | 12V | 57.2 | 342.3 | 5785×2233×2320 | 10549 |
| KP2250 | 2250 | 1800 | 2050 | 1640 | 3248 | 16V4000G23 | 1965 | 16V | 76.3 | 384.3 | 6568×2645×2320 | 12597 |
| KP2475 | 2475 | 1980 | 2250 | 1800 | 3609 | 16V4000G63 | 2162 | 16V | 76.3 | 424 | 6568×2645×2320 | 13500 |
| KP2750 | 2750 | 2200 | 2500 | 2000 | 3969 | 20V4000G23 | 2420 | 20V | 95.4 | 478 | 7238×2645×2320 | 15660 |
| KP3000 | 3000 | 2400 | 2750 | 2200 | 4330 | 20V4000G63 | 2670 | 20V | 95.4 | 519 | 7238×2645×2320 | 15660 |
| KP3250 | 3250 | 2600 | 3000 | 2400 | 4691 | 20V4000G63L | 2850 | 20V | 95.4 | 559 | 7238×2645×2320 | 15960 |



Side View



KP-P SERIES SPECIFICATIONS

Perkins 50Hz

| Genset Model | 400/230V 3Phase 4 Wires 50Hz COS φ =0.8 | | | | | Parameters of Perkins Diesel Engine 1500rpm | | | | Genset Open Type Data | |
|--------------|---|------|-------------|------|---------------------|---|------|------------------|-------------------------------|-------------------------|-------------|
| | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
| | KVA | KW | KVA | KW | | | | | | | |
| KP10 | 10 | 8 | 9 | 7 | 14 | 403A-11G1 | 3L | 1.1 | 2.5 | 1565×730×1200 | 352 |
| KP10 | 10 | 8 | 9 | 7 | 14 | 403D-11G | 3L | 1.1 | 2.6 | 1565×730×1200 | 352 |
| KP14 | 13.75 | 11 | 12.5 | 10 | 20 | 403A-15G1 | 3L | 1.5 | 3.6 | 1565×730×1200 | 423 |
| KP14 | 13.75 | 11 | 12.5 | 10 | 20 | 403D-15G | 3L | 1.5 | 3.67 | 1565×730×1200 | 423 |
| KP17 | 16.5 | 13.2 | 15 | 12 | 25 | 403A-15G2 | 3L | 1.5 | 4.1 | 1590×730×1245 | 493 |
| KP22 | 22 | 17.6 | 20 | 16 | 32 | 404A-22G1 | 4L | 2.2 | 5.3 | 1590×730×1245 | 493 |
| KP22 | 22 | 17.6 | 20 | 16 | 32 | 404D-22G | 4L | 2.2 | 5.4 | 1590×730×1245 | 493 |
| KP33 | 33 | 26.4 | 30 | 24 | 48 | 1103A-33G | 3L | 3.3 | 7.1 | 1730×730×1565 | 762 |
| KP50 | 50 | 40 | 45 | 36 | 72 | 1103A-33TG1 | 3L | 3.3 | 10.7 | 1730-730×1565 | 870 |
| KP66 | 66 | 53 | 60 | 48 | 95 | 1103A-33TG2 | 3L | 3.3 | 13.9 | 1730×730×1565 | 890 |
| KP72 | 72 | 58 | 65 | 52 | 104 | 1104A-44TG1 | 4L | 4.4 | 14.8 | 1900×730×1595 | 978 |
| KP88 | 88 | 70 | 80 | 64 | 127 | 1104A-44TG2 | 4L | 4.4 | 18.7 | 1900×730×1595 | 1018 |
| KP110 | 110 | 88 | 100 | 80 | 159 | 1104C-44TAG2 | 4L | 4.4 | 22.6 | 1900×730×1595 | 1090 |
| KP150 | 150 | 120 | 135 | 108 | 217 | 1106A-70TG1 | 6L | 7 | 30.2 | 2250×730×1575 | 1376 |
| KP165 | 165 | 132 | 150 | 120 | 238 | 1106A-70TAG2 | 6L | 7 | 32.2 | 2645×730×1630 | 1539 |
| KP200 | 200 | 160 | 180 | 144 | 289 | 1106A-70TAG3 | 6L | 7 | 40.2 | 2645×730×1630 | 1644 |
| KP220 | 220 | 176 | 200 | 160 | 318 | 1106A-70TAG4 | 6L | 7 | 44.7 | 2645×730×1630 | 1695 |
| KP250 | 250 | 200 | 225 | 180 | 361 | 1506A-E88TAG2 | 6L | 8.8 | 50 | 2800×1105×1960 | 2500 |
| KP275 | 275 | 220 | 250 | 200 | 397 | 1506A-E88TAG3 | 6L | 8.8 | 56 | 2800×1105×1960 | 2550 |
| KP330 | 330 | 264 | 300 | 240 | 505 | 1506A-E88TAG5 | 6L | 8.8 | 65 | 2800×1105×1960 | 2700 |
| KP400 | 400 | 320 | 350 | 280 | 577 | 2206C-E13TAG2 | 6L | 12.5 | 71 | 3500×1105×1960 | 3420 |
| KP450 | 450 | 360 | 400 | 320 | 650 | 2206C-E13TAG3 | 6L | 12.5 | 81 | 3500×1105×1960 | 3480 |
| KP500 | 500 | 400 | 450 | 360 | 722 | 2506C-E15TAG1 | 6L | 15.2 | 95 | 3935×1150×2080 | 3583 |
| KP550 | 550 | 440 | 500 | 400 | 794 | 2506C-E15TAG2 | 6L | 15.2 | 100 | 3935×1150×2080 | 3691 |
| KP650 | 650 | 520 | 591 | 473 | 939 | 2806C-E18TAG1A | 6L | 18 | 123 | 3690×1535×2100 | 4298 |
| KP700 | 700 | 560 | 650 | 520 | 1010 | 2806A-E18TAG2 | 6L | 18 | 132 | 3690×1535×2100 | 4453 |
| KP825 | 825 | 660 | 750 | 600 | 1191 | 4006-23TAG2A | 6L | 22.9 | 157 | 4450×1710×2290 | 5413 |
| KP900 | 900 | 720 | 800 | 640 | 1299 | 4006-23TAG3A | 6L | 22.9 | 172 | 4450×1710×2290 | 5422 |
| KP1000 | 1000 | 800 | 900 | 720 | 1443 | 4008TAG1A | 8V | 30.6 | 212 | 4860×2050×2550 | 7490 |
| KP1100 | 1100 | 880 | 1000 | 800 | 1588 | 4008TAG2A | 8V | 30.6 | 220 | 4860×2050×2550 | 7639 |
| KP1385 | 1385 | 1108 | 1250 | 1000 | 1999 | 4012-46TWG2A | 12V | 45.4 | 259 | 5220×2130×2600 | 9230 |
| KP1500 | 1500 | 1200 | 1350 | 1080 | 2165 | 4012-46TWG3A | 12V | 45.4 | 283 | 5220×2130×2600 | 9500 |
| KP1600 | 1600 | 1280 | 1500 | 1200 | 2309 | 4012-46TAG2A | 12V | 45.8 | 301 | 5370×2130×2600 | 10000 |
| KP1815 | 1815 | 1452 | 1650 | 1320 | 2620 | 4012-46TAG3A | 12V | 45.8 | 370 | 5370×2130×2600 | 11000 |
| KP2000 | 2000 | 1600 | 1850 | 1480 | 2887 | 4016TAG1A | 16V | 61 | 383 | 6000×2300×2800 | 13155 |
| KP2250 | 2250 | 1800 | 2000 | 1600 | 3248 | 4016TAG2A | 16V | 61 | 434 | 6000×2300×2800 | 13850 |
| KP2500 | 2400 | 1920 | 2200 | 1760 | 3464 | 4016-61TRG3 | 16V | 61 | 473 | 6000×2300×2800 | 15000 |

KEYPOWER Perkins Series generator powered by original Perkins engine. It enjoys high stability, reliability, durability and long life with a wide range of power output.
 It is widely used in the area of communication, industry, projects, mining, rescuing, military etc. The series of 400, 1100, 1300, 2000, 4000 diesel engines are manufactured **by UK Perkins or its Subordinate factory according to global quality standards.**

KP-P SERIES





KP-V SERIES SPECIFICATIONS

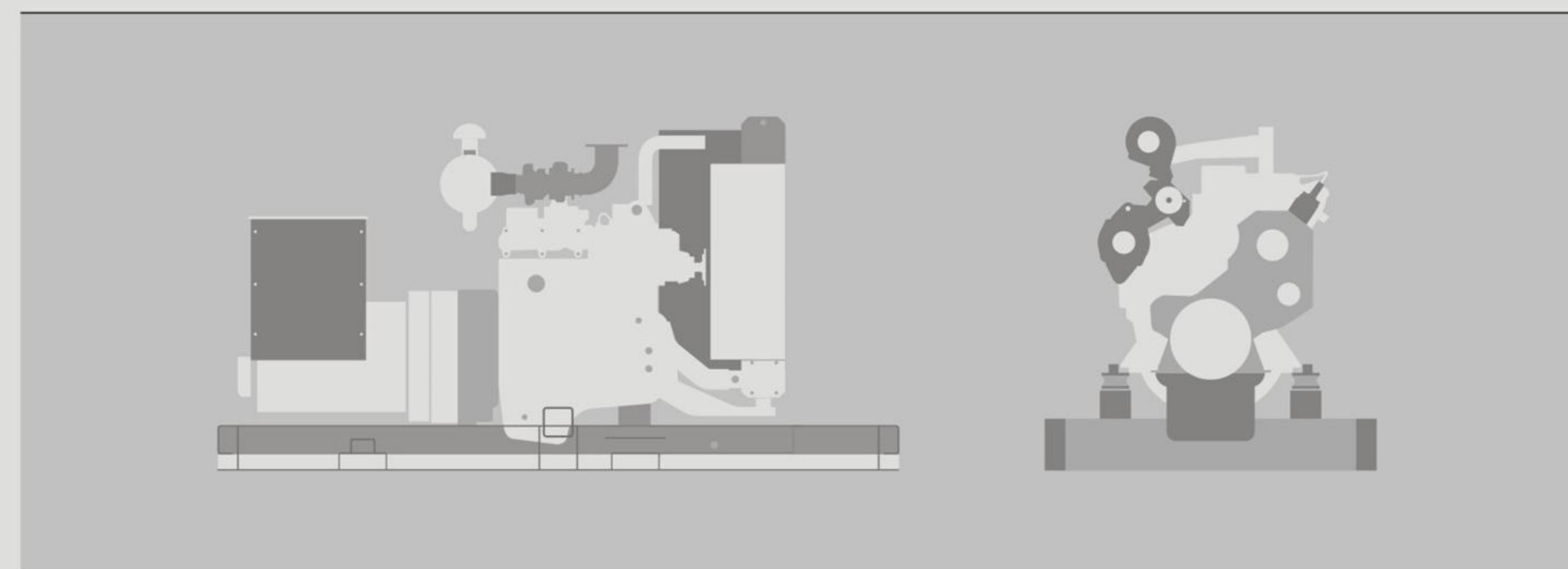
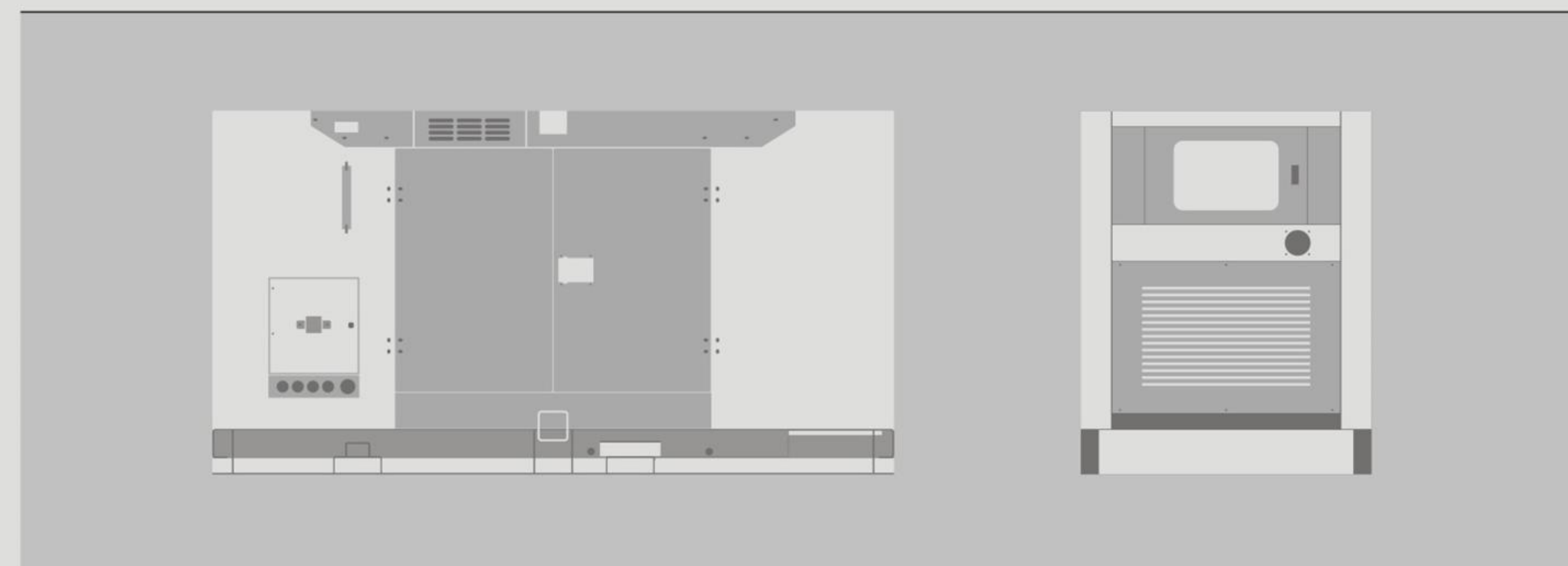
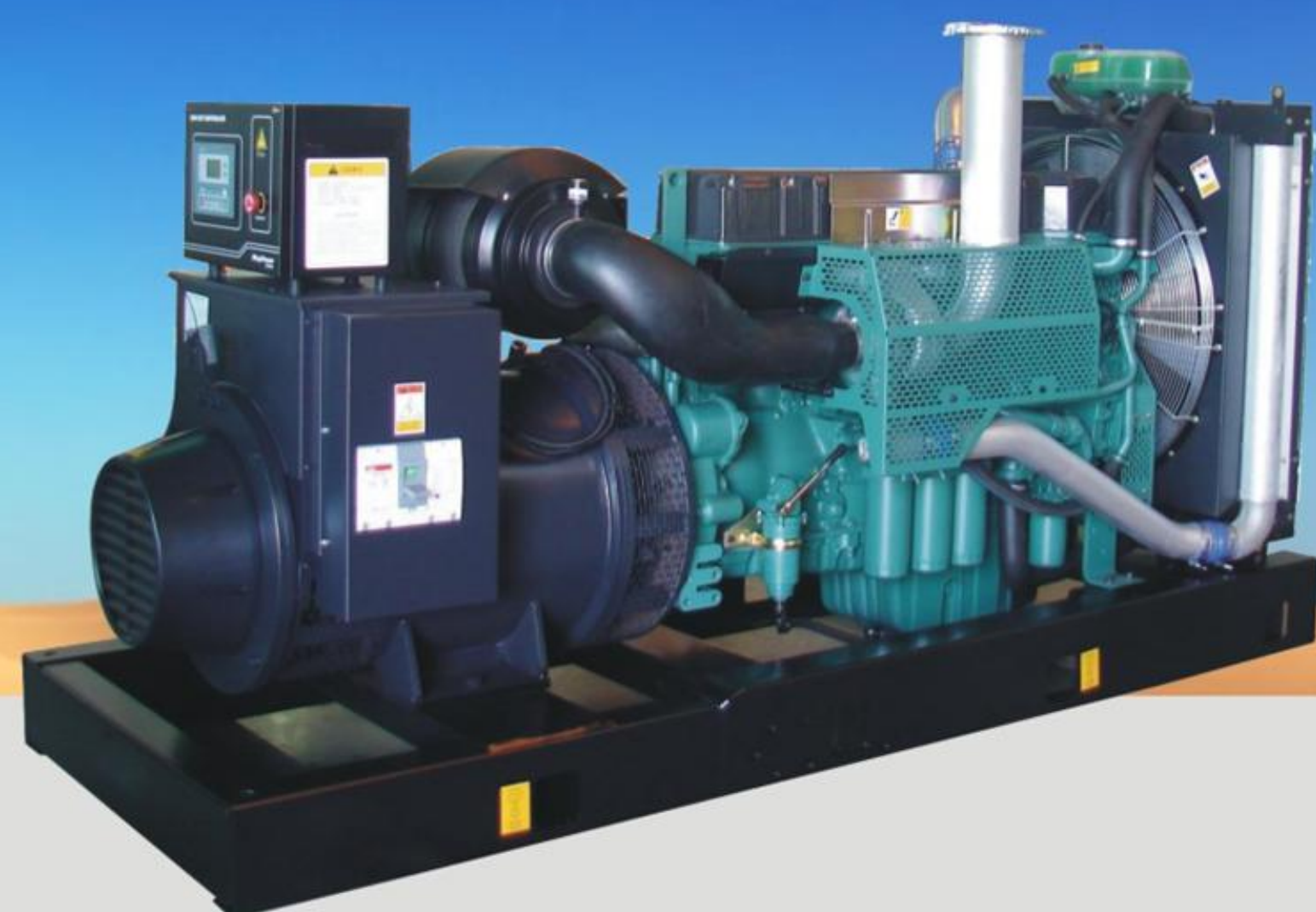
VOLVO 50Hz

400/230V 3Phase 4 Wires 50Hz COS φ =0.8 Parameters of VOLVO PENTA Diesel Engine 1500rpm Genset Open Type Data

| Genset Model | Standby Power | | Prime Power | | Maximum Current (A) | Engine Model | Maximum Power (KW) | Cyl. | Displacement (L) | Consumption (Full Load) (L/h) | Dimensions (L×W×H) (mm) | Weight (kg) |
|--------------|---------------|-----|-------------|-----|---------------------|--------------|--------------------|------|------------------|-------------------------------|-------------------------|-------------|
| | KVA | KW | KVA | KW | | | | | | | | |
| KP90 | 90 | 72 | 80 | 64 | 130 | TAD530GE | 83 | 4L | 4.76 | 19.3 | 2080×940×1550 | 1290 |
| KP110 | 110 | 88 | 100 | 80 | 159 | TAD531GE | 98 | 4L | 4.76 | 22.8 | 2080×940×1550 | 1350 |
| KP140 | 140 | 112 | 125 | 100 | 202 | TAD532GE | 125 | 4L | 4.76 | 28.6 | 2280×920×1550 | 1400 |
| KP165 | 165 | 132 | 150 | 120 | 238 | TAD731GE | 133 | 6L | 7.15 | 32.9 | 2400×920×1550 | 1760 |
| KP200 | 200 | 160 | 180 | 144 | 288 | TAD732GE | 176 | 6L | 7.15 | 40.3 | 2600×1050×1770 | 1820 |
| KP220 | 220 | 176 | 200 | 160 | 317 | TAD733GE | 195 | 6L | 7.15 | 43.6 | 2600×1050×1770 | 1950 |
| KP275 | 275 | 220 | 250 | 200 | 397 | TAD734GE | 238 | 6L | 7.15 | 51.8 | 2650×1120×1670 | 2000 |
| KP358 | 358 | 286 | 325 | 260 | 517 | TAD941GE | 310 | 6L | 9.36 | 66.1 | 2950×1120×1770 | 2500 |
| KP410 | 410 | 328 | 365 | 300 | 592 | TAD1343GE | 356 | 6L | 12.78 | 73.6 | 3130×1115×1850 | 3000 |
| KP450 | 450 | 360 | 400 | 320 | 650 | TAD1344GE | 389 | 6L | 12.78 | 80.2 | 3130×1115×1850 | 3500 |
| KP500 | 500 | 400 | 450 | 360 | 722 | TAD1345GE | 431 | 6L | 12.78 | 88.5 | 3250×1115×1850 | 3700 |
| KP550 | 550 | 440 | 500 | 400 | 794 | TAD1641GE | 473 | 6L | 16.12 | 99.9 | 3300×1275×2030 | 3800 |
| KP625 | 625 | 500 | 570 | 456 | 902 | TAD1642GE | 536 | 6L | 16.12 | 113.7 | 3300×1275×2030 | 4000 |
| KP700 | 700 | 560 | 635 | 508 | 1010 | TAD1643GE | 596 | 6L | 16.12 | 124.4 | 3405×1400×2100 | 4350 |

KEYPOWER Volvo series generator power by Volvo engine, comply with the most stringent environmental demands, engines keep your operation running, low noise, fuel-saving.

KP-V SERIES



SMALL POWER SERIES



KEYPOWER AIR-COOLED DIESEL GENERATOR FOR LONG-LIFE DURABILITY

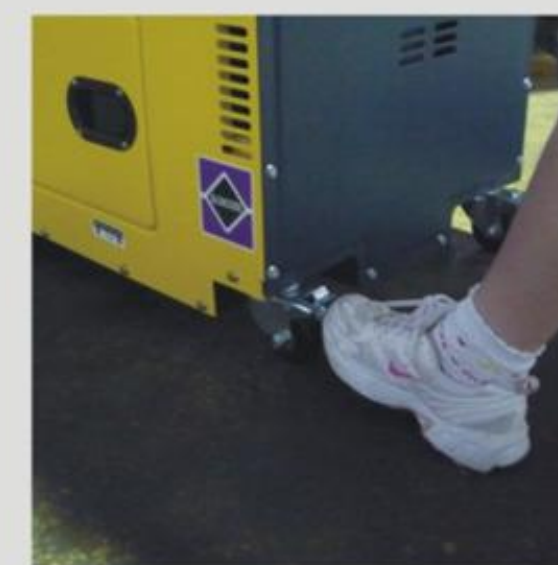
| STANDARD EQUIPMENT | Model: KP-5000SE |
|--|--|
| Ac circuit breaker | 5000 Watt Silent Generator |
| Ac voltmeter | 10 HP 418cc 4-Stroke Air-cooled Engine |
| Dc circuit breaker | Electric starting |
| Oil sensor | 1 Phase 120V-240V AC Output |
| Dc output | 12V/8.3A DC Output |
| Solenoid choke | 10 hour run time @ Full load |
| Four 4 inch solid wheels and handles | |
| Electric starter | |
| OPTIONAL EQUIPMENT | |
| Automatic idle control | |
| Hours meter | |
| 4 in 1 - ac frequency(hz), current(a), voltage(v) & timer-on a digital display for precision | |



SMALL POWER SERIES SPECIFICATIONS

50Hz

| MODEL | KP-5000SE | KP-5000SE-3 | KP-5000SE | KP-5000SE-3 |
|-------------------------------|--|-----------------|--|---------------------------|
| Ac frequency(HZ) | 50 | 50 | 60 | 60 |
| Phase | Single phase | Three phase | Single phase | Three phase |
| Type | Brushless, self-exciting, 2-poles | | Brushless, self-exciting, 2-poles | |
| Ac output voltage(V) | 100v - 240v | 200v - 450v | 110/220v - 240v | 208/240v - 380/460v |
| Cont. ac output(KW) | 4.5 | 4.5 | 5.0 | 5.0 |
| Max. ac output(KW) | 5.0 | 5.0 | 5.5 | 5.5 |
| Dc output(V/A) | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 |
| Insulation | F | F | F | F |
| Power factor(cos φ) | 1.0 | 0.8 | 1.0 | 0.8 |
| Engine Model | KP186FAE | KP186FAE | KP186FAE | KP186FAE |
| Engine character | Single-cylinder 4-stroke air-cooled injection diesel | | Single-cylinder 4-stroke air-cooled injection diesel | |
| Displacement(cc) | 418 | 418 | 518 | 518 |
| Engine Speed(rpm) | 3000 | 3000 | 3600 | 3600 |
| Starting system | recoil/electric | recoil/electric | recoil or recoil/electric | recoil or recoil/electric |
| Max. power output(hp) | 8.0 | 8.0 | 9.0 | 9.0 |
| Fuel tank capacity(L) | 15 | 15 | 15 | 15 |
| Continues work(h) | 10 | 10 | 9.5 | 9.5 |
| Operating noise level(at 7 m) | 75 | 75 | 70 | 70 |
| Dim(1xwxh)(mm) | 840*520*740 | 840*520*740 | 840*520*740 | 840*520*740 |
| Net weight (kg) | 165 | 165 | 165 | 165 |



New Steering Wheels enabling easier moving



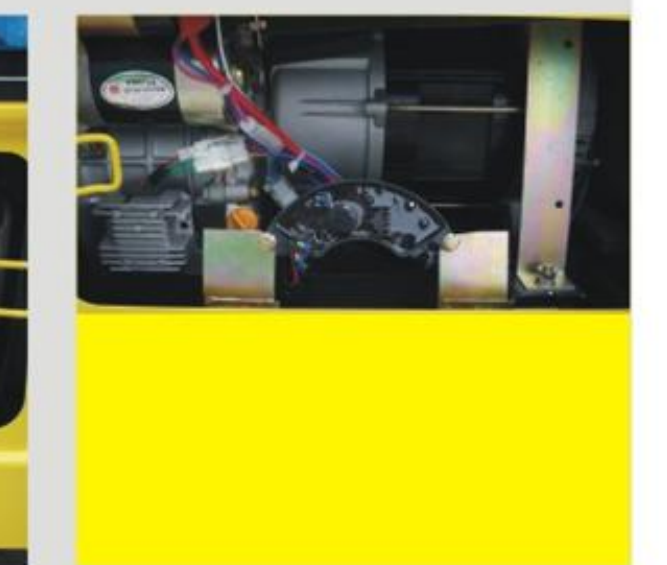
Easy access to the fuel filling cap and decompressing valve under low battery situation



Tool box and Spare parts with the generator



36A rated dry battery for immediate engine start



Easy access to the AVR inside the back door



LOAD BANK

Test your generators with KEYPOWER load bank



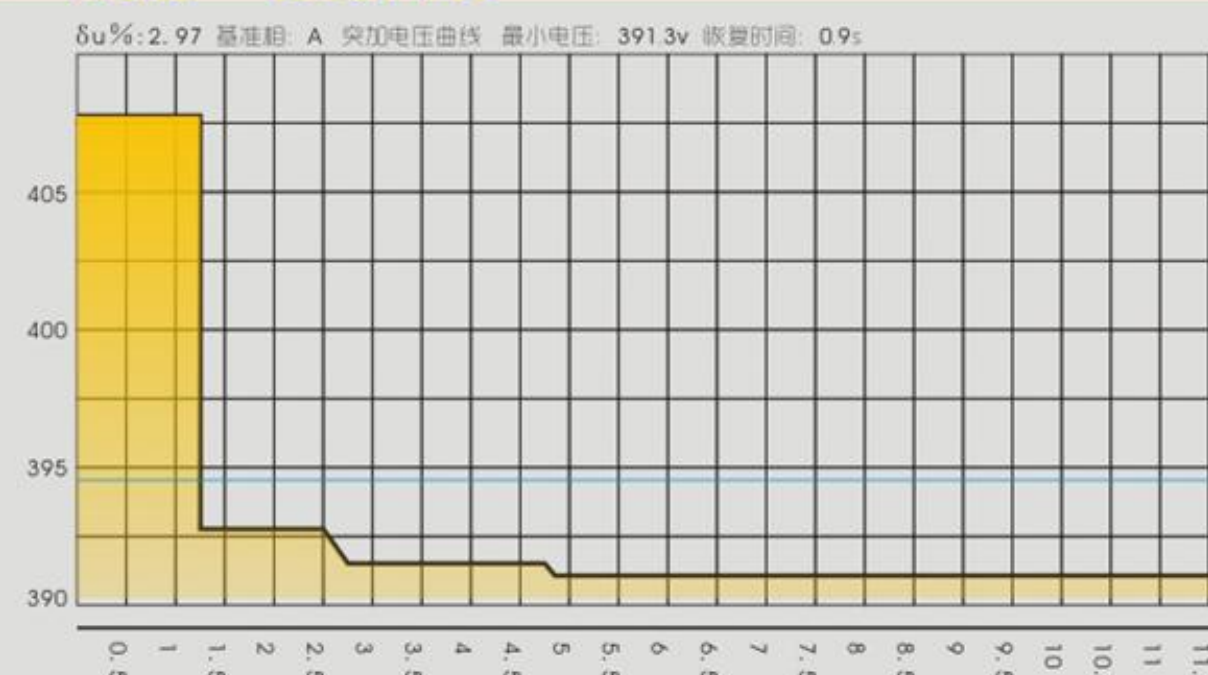
Anytime Anywhere, Power Solutions

KEYPOWER
Anytime Anywhere, Power Solutions
金钥匙

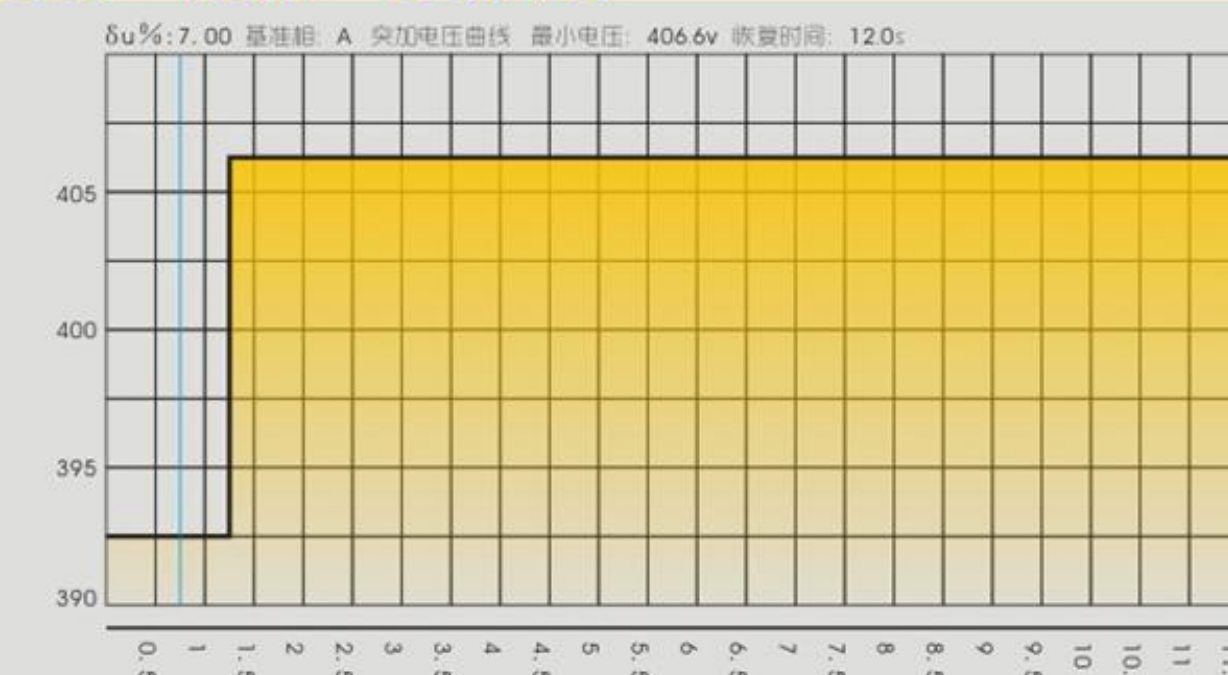
LOAD BANK SERIES SPECIFICATIONS



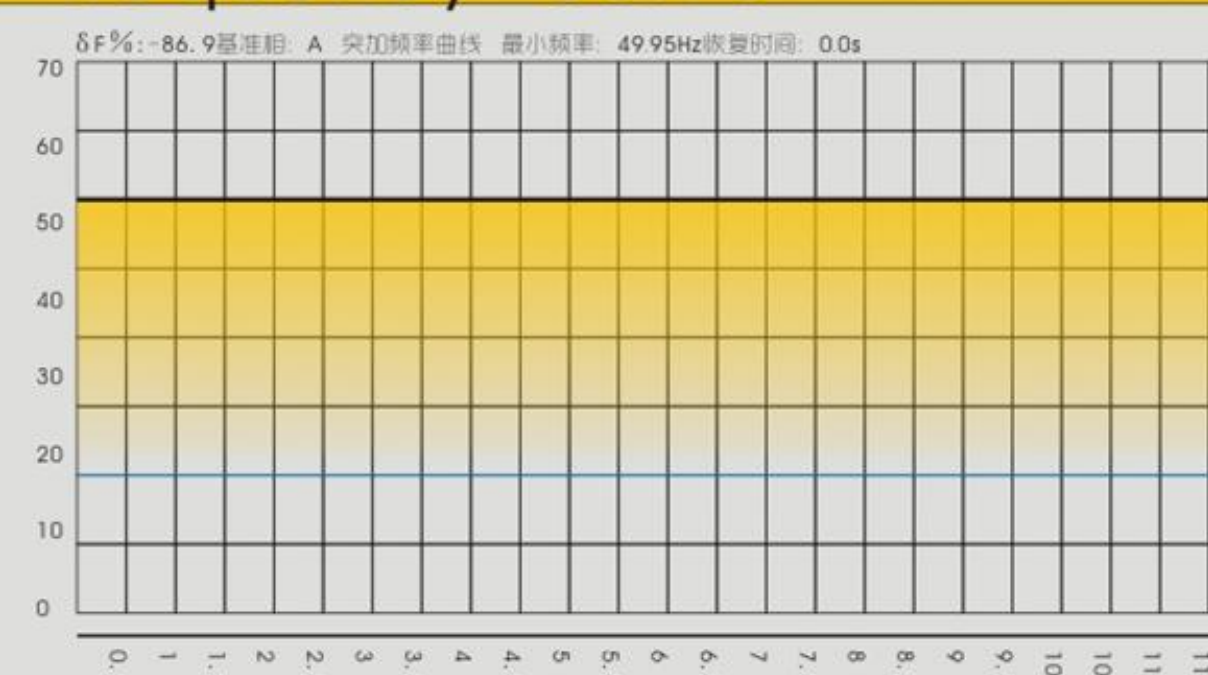
Load volt curve



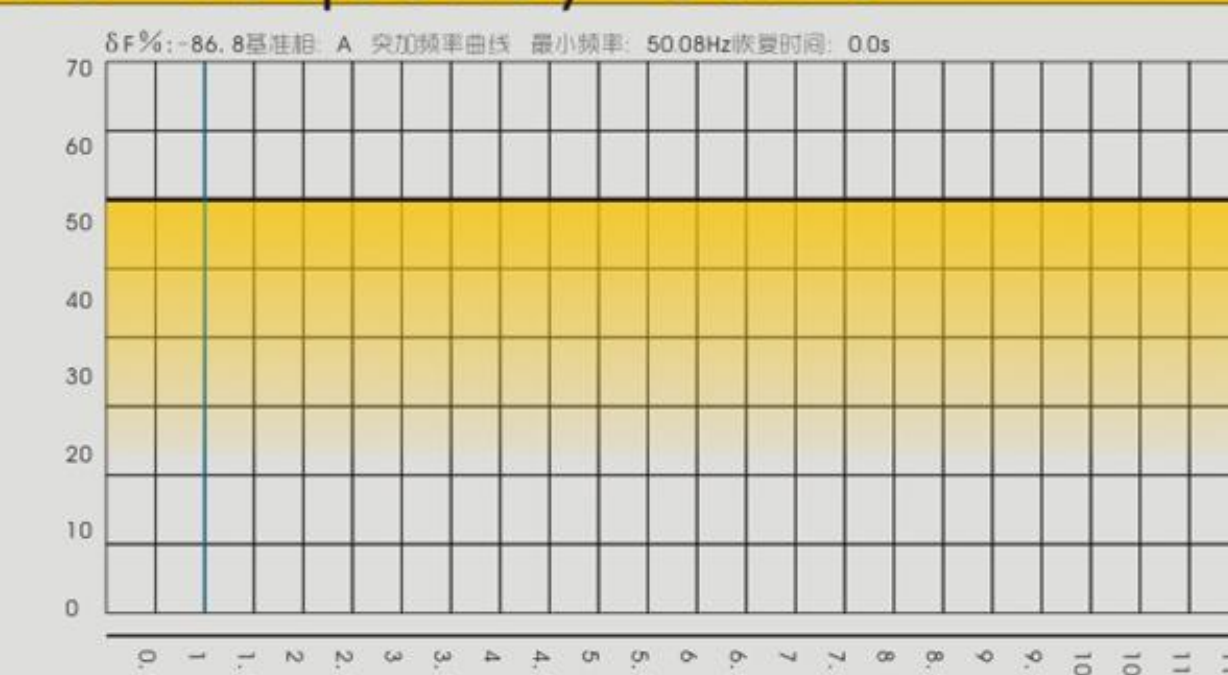
Unload volt curve



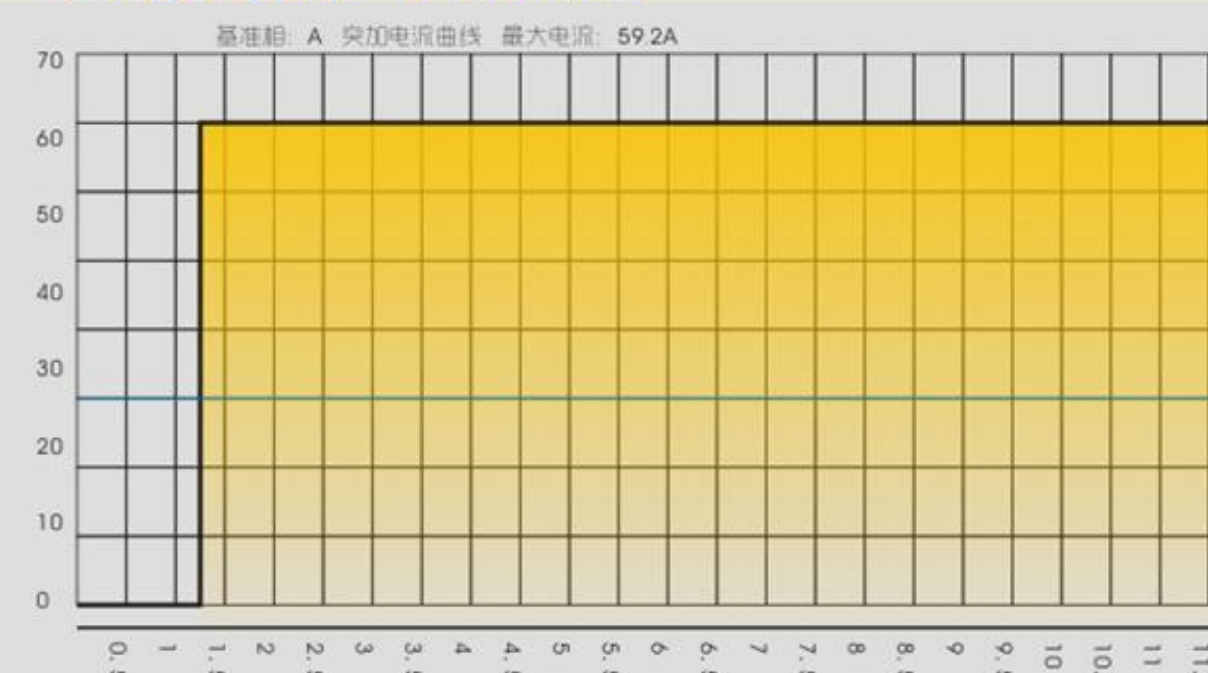
Load frequency curve



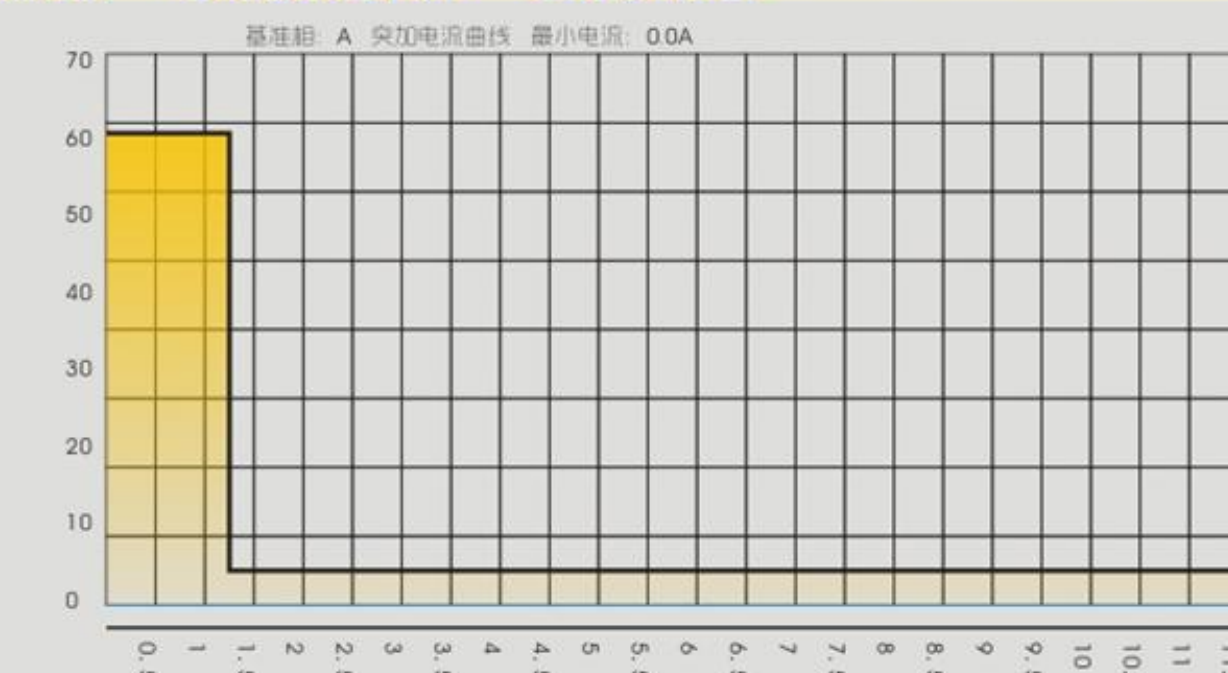
Unload frequency curve



Load current curve



Unload current curve



- MULTI-FUNCTION METER
- PHASE SEQUENCE INDICATOR
- MASTER LOAD
- 0-10KW FINE TUNING
- EMERGENCY STOP



BUS BARS FOR LOAD POWER INPUT



OPTIONAL REMOTE CONTROL PANEL INTERFACE



GENERATOR TESTER









LOAD BANK

Test your generators with KEYPOWER load bank



KEYPOWER LOAD BANK TECHNICAL SPECIFICATIONS

- Resistive type of load, PF = 1.0. Stainless steel sheathed elements manufactured from high grade nickel-chromium alloys resistive wire covered by 3-year warranty.
- Rated testing voltage: AC 3P4W, 110-480 VAC 50/60HZ.
- Cooling mode: forced air-cooled, fans mounted on the side of the load bank blow horizontally. External utility power or internal tested power supply for fans.
- Working mode: load step control Total testing capacity ranges from 0kw to the max consisting of 10kw, 20kw, 50kw, 100kw load setting switches plus a 0-10kw fine-tuning knob. From 0kw to the max, any load combination is achievable. Load step resolution is 10kw."
- Load bank features world-famous components to ensure reliable performance and longer service life including:
 -  contactors.
 -  switches, knobs and indicators.
 -  circuit breakers.
 -  intermediate relays.
 -  terminal blocks.
- Parameter measuring accuracy grade: 0.5.
- Load control accuracy: $\pm 5\%$.
- Load bank protections: over heating protection, cooling fans failure protection and over load protection with alarm.
- Control mode: two control modes available: a) Local manual control; b) Optional: Manual control via a remote control panel (max control distance is 20m)."
- Parameter display and measurement: Control panel contains a  Multifunction Electricity Meter displaying voltage, current, load power, reactive power, apparent power, power factor, frequency etc. (Optional: a professional generator tester displays and measures all sorts of steady, dynamic parameters as well as harmonic wave, can be connected to a PC for data recording and test report printing)."
- Operating environment: Altitude: $\leq 1000\text{m}$ above sea level. Ambient temp: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ Relative humidity: $\leq 80\%$ ventilated environment without explosive or corrosive dust. Not allowed to use in rainy outdoor environment."

KEYPOWER GENERATOR TESTER SPECIFICATIONS



| Measurement | Range | Accuracy | Resolution | Overload |
|-----------------------|---|---|-----------------------|----------|
| Voltage (V) | 10.0-500.0V | $\pm (0.4\% \text{ reading} + 0.1\% \text{ range})$ | 0.1V | 600V |
| Current (A) | 0.030-5.000A | $\pm (0.4\% \text{ reading} + 0.1\% \text{ range})$ | 0.001A | 6A |
| Power | According to volt range & current range | Power factor=1.0 | <200W 0.1W | |
| | | $\pm (0.4\% \text{ reading} + 0.1\% \text{ range})$ | $\geq 200\text{W}$ 1W | |
| | | Power factor=0.5 | $\geq 2\text{kW}$ 10W | |
| | | $\pm (0.8\% \text{ reading} + 0.2\% \text{ range})$ | | |
| Power factor | 0.20-1.00 | ± 0.02 | 0.001 | |
| Frequency | 45-65Hz | $\pm 0.2\text{Hz}$ | 0.01Hz | |
| Running time | 99h59m | $\pm 2\text{min/hour}$ | 1 minute | |
| | | Power factor=1.0 | 0.001kwh | |
| | | | | |
| "Energy (kWh)" | 99999kWh | $\pm (0.4\% \text{ reading} + 0.1\% \text{ range})$ | | |
| | | Power factor=0.5 | | |
| | | $\pm (0.8\% \text{ reading} + 0.2\% \text{ range})$ | | |
| Harmonic analysis (%) | 2-50 times and total harmonic | | | |

Picture



| Model | KPLB-100 | KPLB-200 | KPLB-300 | KPLB-400 |
|-------------------------|--------------|--|----------------|----------------|
| Testing capacity | 0 - 100 kw | 0 - 200 kw | 0 - 300 kw | 0 - 400 kw |
| Type of load | | Resistive or Reactive, PF = 1.0 or 0.8 | | |
| Duty | | Continuous | | |
| Cooling system | | Industrial grade axial fan | | |
| Phase | | Available at both single and three phase | | |
| Rated testing voltage | | 110-480 VAC | | |
| Rated Frequency | | 50/60 Hz | | |
| Dimensions (L*W*H) (mm) | 960*960*1400 | 1300*1200*1570 | 1600*1200*1700 | 1600*1400*1700 |
| Weight | 320 Kg | 500 kg | 900 kg | 1000 kg |

Picture



| Model | KPLB-500 | KPLB-600 | KPLB-700 | KPLB-800 | KPLB-1000 | KPLB-2000 |
|-------------------------|----------------|--|----------------|----------------|----------------|-----------------|
| Testing capacity | 0 - 500 kw | 0 - 600 kw | 0 - 700 kw | 0 - 800 kw | 0 - 1000 kw | 0 - 2000 kw |
| Type of load | | Resistive or Reactive, PF = 1.0 or 0.8 | | | | |
| Duty | | Continuous | | | | |
| Cooling system | | Industrial grade axial fan | | | | |
| Phase | | Available at both single and three phase | | | | |
| Rated testing voltage | | 110-480 VAC | | | | |
| Rated Frequency | | 50/60 Hz | | | | |
| Dimensions (L*W*H) (mm) | 2100*1560*1700 | 2100*1560*1700 | 2100*1560*1800 | 2100*1660*1900 | 2200*1900*2150 | 20 ft container |
| Weight | 1200 kg | 1300 kg | 1400 kg | 1600 kg | 2000 kg | 6000 kg |



AUTO TRANSFER SWITCH(ATS)

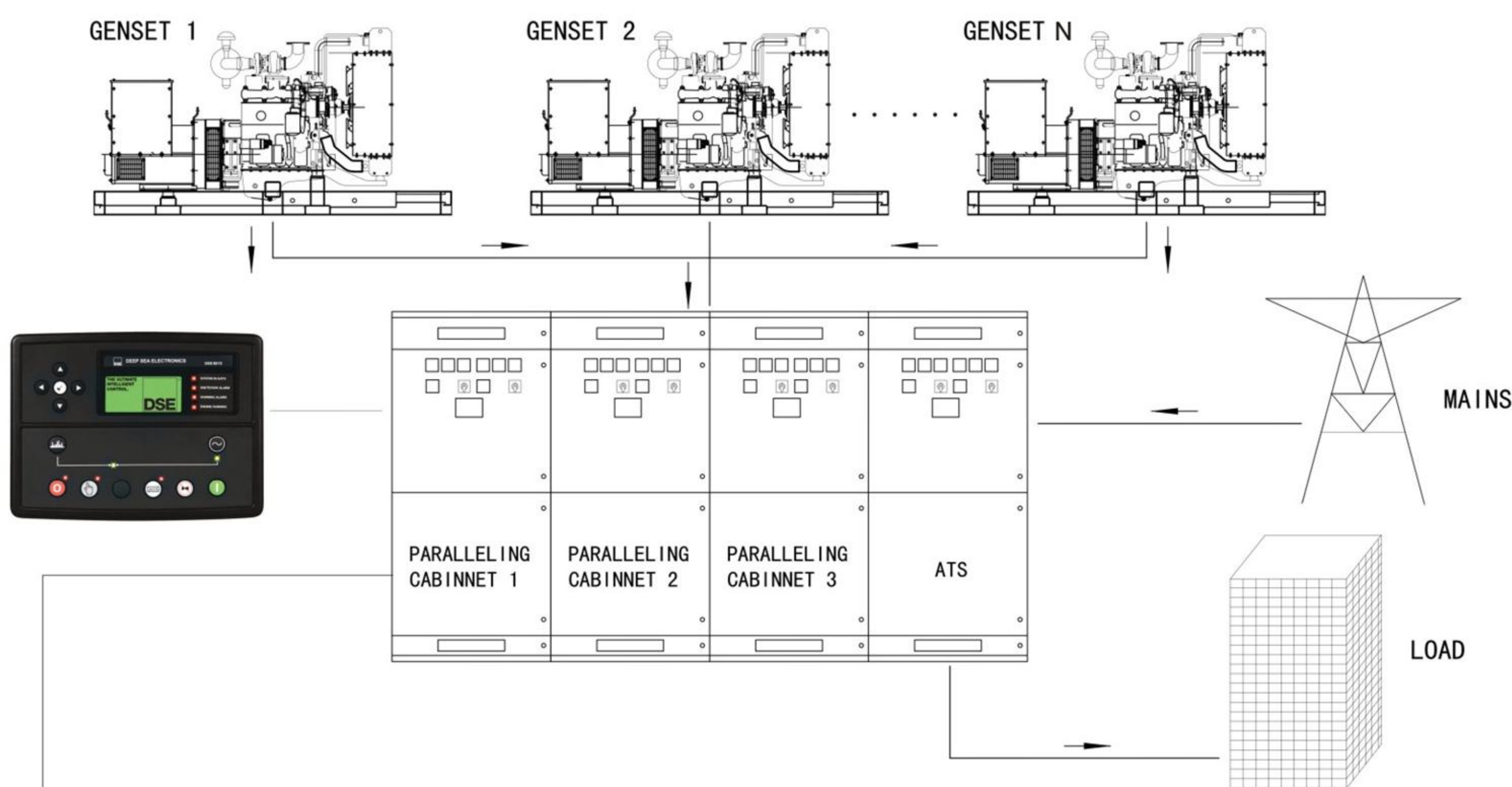
FEATURES OF ATS

- Sheet steel lockable enclosure with hinged door
- Finished in outdoor textured powder coated painting
- Removable base gland plate for cable entry/exit on all ratings
- Indicators in different color for "Mains on load" and "Generator on load"

Note: ATS built in the canopies as option.



PARALLELING CONTROL SYSTEM

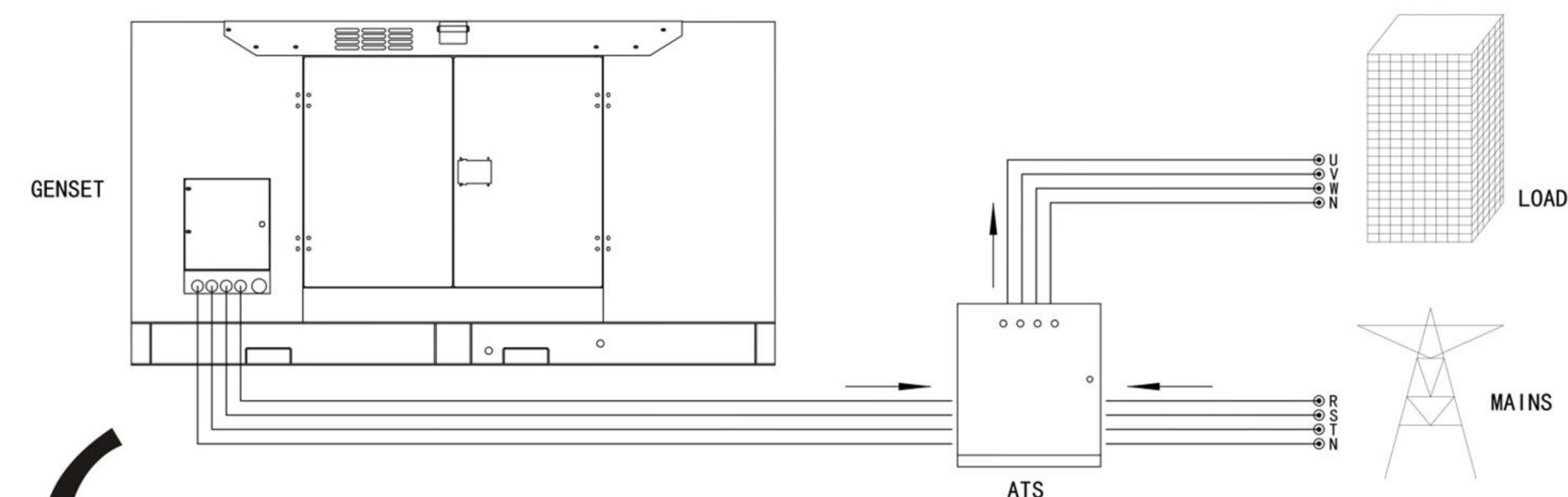


Remote Communications & Overview Displays



HUMANIZED OPERATION: DIGITAL HUMAN OPERATION INTERFACE

| LED/LCD DISPLAY | Function and protections | |
|---|---|--|
| <ul style="list-style-type: none"> Voltage Ampere KW KVAr Power factor Synchroscope | <ul style="list-style-type: none"> Reverse power Dead bus sensing Voltage matching Frequency matching Phase angle matching | <ul style="list-style-type: none"> Ramp control Blend control Circuit breaker closing Engine speed control |

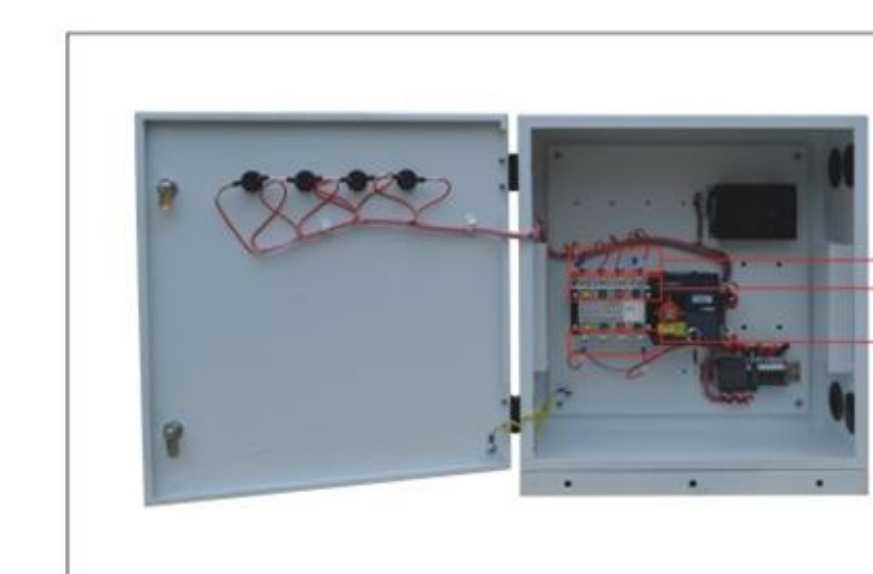


Open type genset

Soundproof type genset

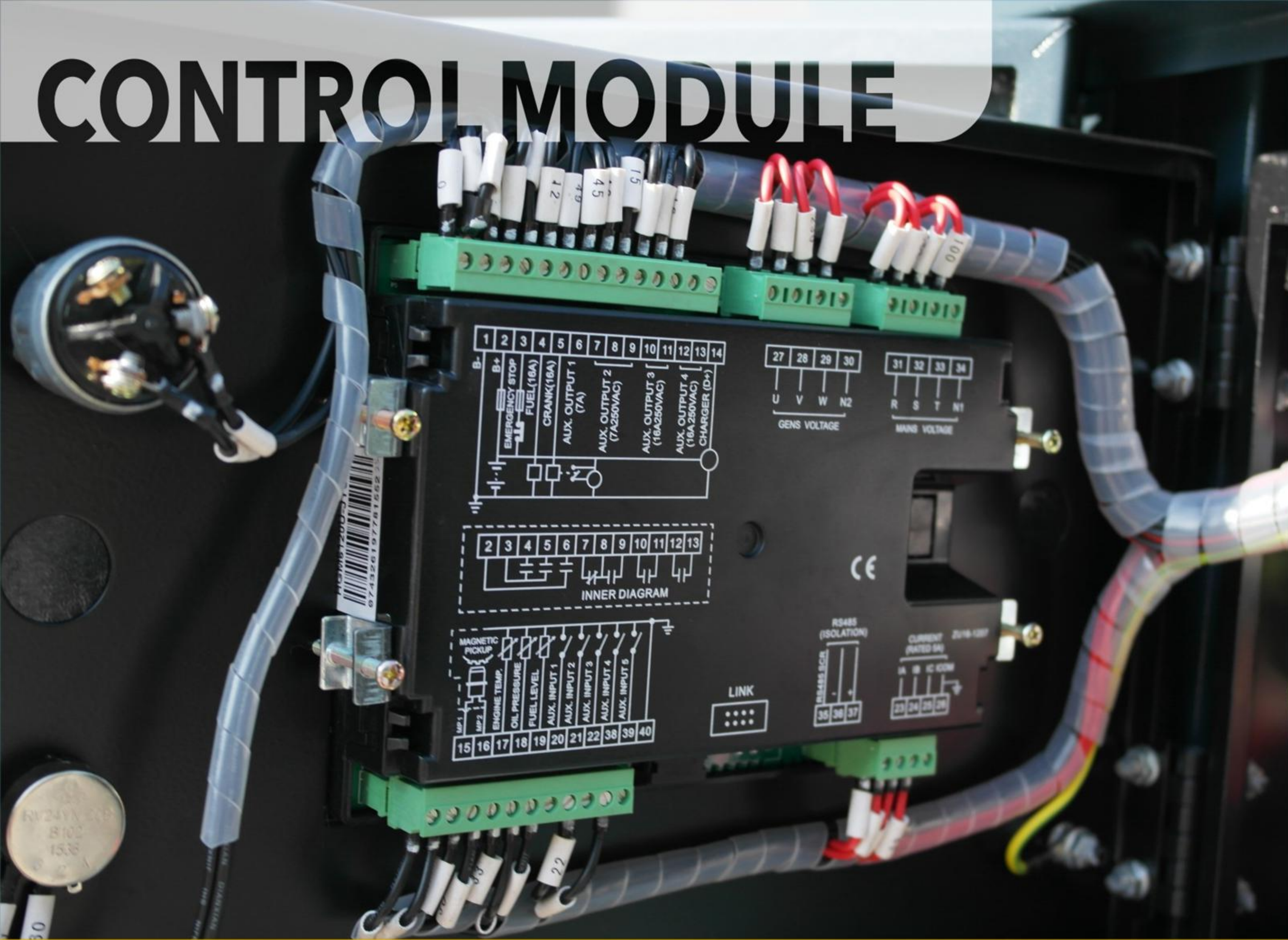


OR



Input cables (Genset to ATS)
Input cables (Mains to ATS)
Output cables (from ATS to load)

CONTROL MODULE



Anytime Anywhere, Power Solutions

KEYPOWER
金钥匙
Anytime Anywhere,
Power Solutions



CONTROL MODULE OPTIONS

Standard

KEYPOWER



Option

ComAp

DSE

DATAKOM



KEYPOWER
金钥匙
Anytime Anywhere,
Power Solutions

