

KAZANCI HOLDING

Aksa is headquartered in Istanbul and belongs to the Kazanci Holding Group, which has a 60-year history and is renowned in Europe.

Aksa's business primarily covers power generation, energy, natural gas, electricity, agriculture and tourism.

Aksa has approximately 12,000 employees worldwide and its global revenue reached 6.5 billion dollars.

Global leading brand

Production bases located on three continents

Sell to 178 countries



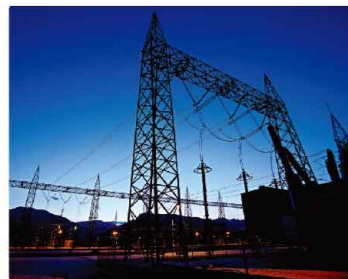
AKSA POWER GENERATION



AKSA ENERGY



AKSA NATURAL GAS



AKSA ELECTRICITY



AKSA AGRICULTURE



AKSA TOURISM



*TLC

*Uptime Institute Letter

GB/T2820 Reviser

High-Tech Enterprise



ISO9001



ISO14001



ISO45001



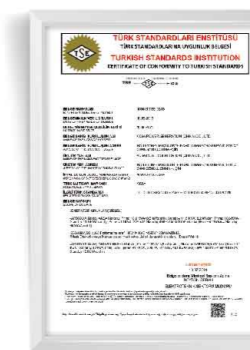
ISO10002



CE



UL2200



TSE-ISO8528-5

Certificate with * is suitable for data centers.

AKSA POWER GENERATION GLOBAL BUSINESS



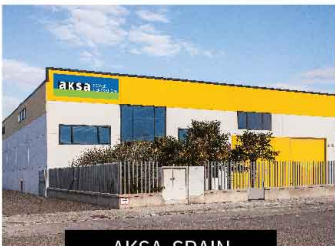
AKSA CHINA



AKSA TURKEY



AKSA USA



AKSA SPAIN

Aksa Power Generation has nearly half a century of experience and expertise in the global research & development, production, and after-sales service of generator sets, establishing itself as one of the world's leading generator brands.

With four production bases in China, Turkey, the USA, and Spain, Aksa Power Generation manufactures diesel, gasoline, and natural gas generators, as well as lighting towers and marine generators, covering a power range from 1 kW to 2,750 kW. The company offers generator leasing services and power system integration for both temporary and permanent power stations, along with customized solutions for data centers and other industries. Aksa Power Generation holds international ISO certifications and complies with the most stringent product standards in regions including the EU, CIS, Africa, and China.

Aksa Power Generation has established wholly owned sales and service centers in key global markets, such as Turkey, China, Dubai, Singapore, Kazakhstan, Vietnam, and Algeria. Through a network of nearly 100 distribution centers, the company delivers high-quality products, services, and solutions to customers in 178 countries and regions worldwide.



AKSA reserves the right of final interpretation for all contents.



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Official Website

AKSA GLOBAL SALES AND SERVICE SYSTEM



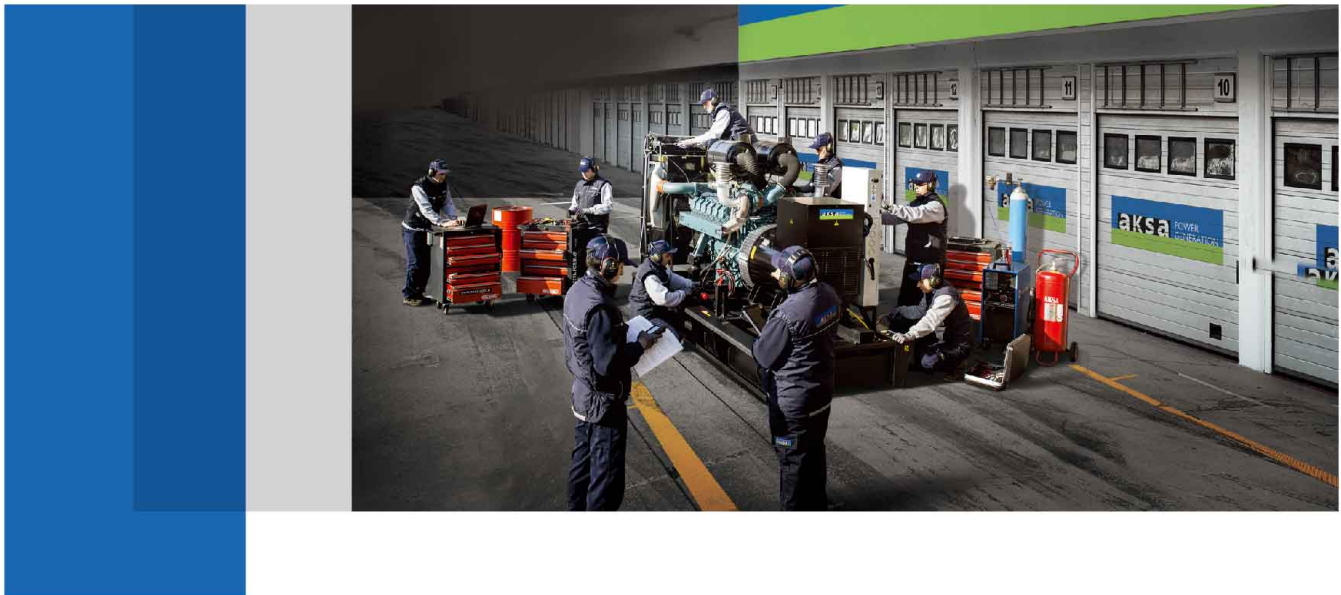
100+

Sales and Service Centers



7 Days / 24 Hours

Response



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**A WORLD'S
LEADING GENERATOR
SETS BRAND**



Aksa power generation has nearly half a century of experience and expertise in the research & development, production, and after-sales service of generator sets worldwide, making it a globally leading brand in the generator set industry.

In 2007, Aksa Power Generation invested in Changzhou, China, specializing in the production, research and development of generator sets and accessories. The company launched Phase I of its new production base in 2012 and expanded with Phase II in 2017. In 2025, it achieved another milestone as a solar photovoltaic project was successfully connected to the grid, providing clean electricity for operations of the production base while supporting energy conservation and emission reduction initiatives.

The base covers an area of 120,000 square meters, with an annual production capacity of 24,000 units. It has 16 modern testing rooms equipped with fully computerized control platforms, with a testing capacity of 25 MW. Currently, Aksa Power Generation has become one of the world's largest manufacturers of generator sets.

Aksa Power Generation provides the most effective solutions for the data center industry, continuously improving designs, products, and infrastructure to deliver the highest level of reliability for emergency power systems. While serving hundreds of countries worldwide, Aksa products and designs meet the needs of data center users. For data center power systems, Aksa Power Generation has obtained approval from the Uptime Institute, with 73 product models complying with Tier III and Tier IV standards.

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AKSA POWER GENERATION ASIA PACIFIC PRODUCTION BASE

The production base is equipped with advanced production lines, panel workshop, and sheet metal workshop. As well as the latest global testing equipment, the total testing capacity can reach 25MW.



Area
120,000 m²

Annual capacity
24,000 units

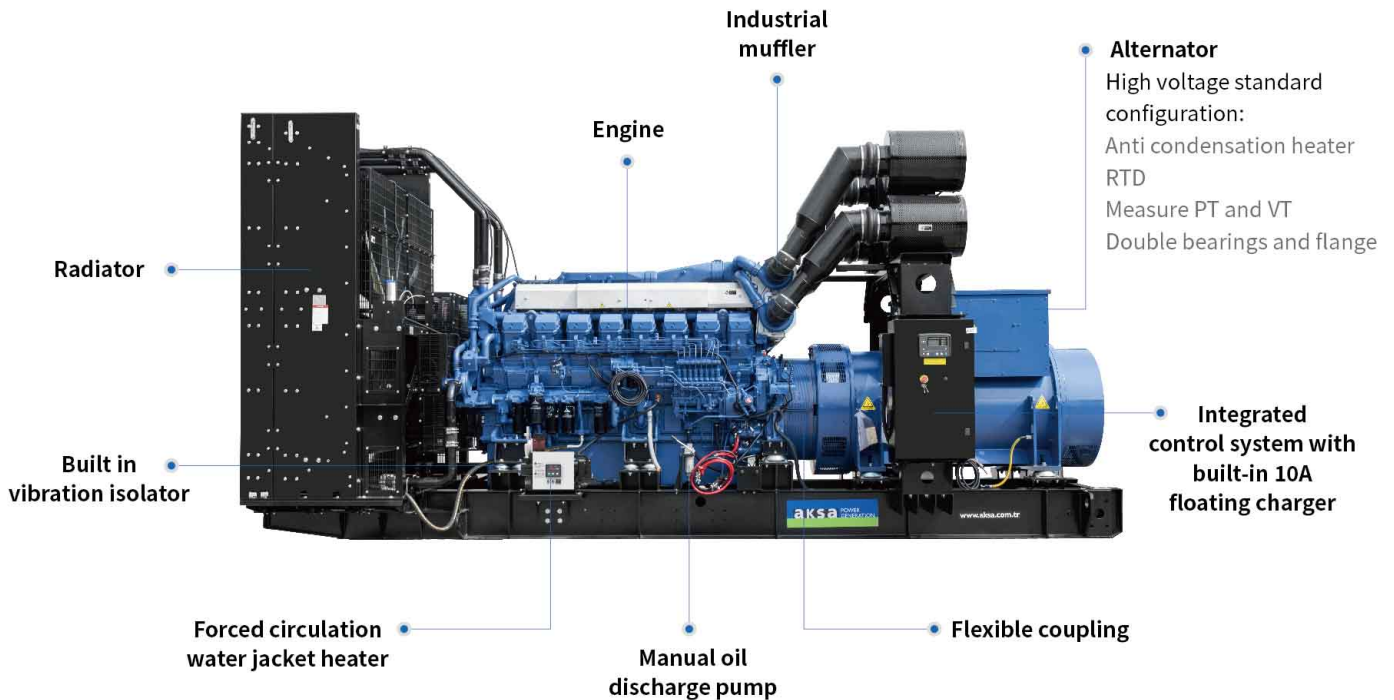


AKSA DATA CENTER GENERATOR SET

50Hz High voltage generator set

| Model | Engine Model | DCP Rating (kW) | Alternator Model (10.5kV-11kV) |
|-------------|---------------|-----------------|--------------------------------|
| AC2250-HV | QSK60-G4 | 1600 | S9H1D-B |
| AC2500-HV | QSK60-G8 | 1800 | S9H1D-C |
| AC2750-HV | QSK60-G23 | 2000 | S9H1D-D |
| AC3000-HV | QSK78-G9 | 2100 | S9H1D-E |
| APD2250M-HV | S16R-PTAA2 | 1600 | S9H1D-B |
| APD2500M-HV | S16R2-PTAW | 1800 | S9H1D-C |
| APD2750M-HV | S16R2-PTAW2-E | 2000 | S9H1D-D |

Data Center Power (DCP) Rating is in accordance with ISO8528-1.



Please contact AKSA for product details and the latest configurations.



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AKSA DATA CENTER GENERATOR SET

50Hz High voltage generator set configuration

| Items | | Configuration |
|-------------------|---|---------------|
| Engine | Engine | ● |
| | Redundant starter motor, Fuel-water separator | ○ |
| Alternator | Double bearing, Insulation/temperature rise class H/F , Measuring CT & VT, DVR | ● |
| | Protection class IP23, Anti condensation heater, Winding and bearing temperature sensor | ● |
| | Differential protection CTs | ○ |
| Electrical system | Control panel, Control module, RTD expansion module, JW heater, Battery charger | ● |
| | Differential protection relay, Battery | ○ |
| | Sync. system | ○ |
| Cooling system | Radiator | ● |
| Baseframe and AVM | Coupling, Baseframe, Vibration isolator | ● |
| Exhaust system | Silencer, Flex pipe | ● |
| Container | Container and related configurations, Testing and certification | ○ |
| Accessories | Oil, Coolant | ○ |

| Container Configuration | | | |
|--|---|---------------------------------------|---|
| 40HC container | ● | Customizable special container | ○ |
| Stainless steel door lock | ● | Electric louvers | ○ |
| Residential type silencer | ● | Super silent sound attenuation system | ○ |
| Electrical, ventilation and sound attenuation system | ● | Built in daily fuel tank system | ○ |
| | | Automatic fire protection system | ○ |
| | | 2 hours fire resistance test | ○ |

Note: “●” is standard, “○” is optional

Please contact AKSA for product details and the latest configurations.



AKSA DATA CENTER GENERATOR SET

50Hz Low voltage generator set

| Genset Model | Engine Model | DCP Rating (kW) | Alternator Model | Open Type Dimensions | |
|--------------|---------------|-----------------|------------------|----------------------|-------------|
| | | | | L×W×H(mm) | Weight (kg) |
| AC550 | QSX15-G8 | 400 | S5L1D-C | 3296×1550×2103 | 3790 |
| AC700 | VTA28-G5 | 510 | S5L1D-F | 3743×1550×2254 | 5660 |
| AC880 | QSK23-G3 | 640 | S6L1D-C | 4124×1911×2261 | 6500 |
| AC1100 | QST30-G4 | 800 | S6L1D-E | 4272×1950×2217 | 7100 |
| AC1101 | KTA38-G14 | 800 | S6L1D-E | 4370×2060×2168 | 8450 |
| AC1410 | KTA50-G3 | 1008 | S6L1D-H | 4916×1799×2219 | 9850 |
| AC1675 | KTA50-G8 | 1120 | S7L1D-C | 5593×2100×2530 | 10500 |
| AC2250 | QSK60-G4 | 1600 | S7L1D-G | 5960×2250×2541 | 14200 |
| AC2500 | QSK60-G8 | 1800 | S7L1D-J | 5953×2380×3150 | 16000 |
| AC2750 | QSK60-G23 | 2000 | S7L1D-J | 5953×2380×3150 | 15610 |
| AC3000 | QSK78-G9 | 2100 | S7L1D-K | 7984×3118×3647 | 20000 |
| APD1425M | S12R-PTA | 1024 | S6L1D-H | 4390×2040×2217 | 9300 |
| APD1650M | S12R-PTAA2 | 1200 | S7L1D-C | 4980×2192×3022 | 10450 |
| APD1915M | S16R-PTA | 1388 | S7L1D-F | 5148×2245×2545 | 12600 |
| APD2250M | S16R-PTAA2 | 1600 | S7L1D-G | 5700×2192×3390 | 13400 |
| APD2500M | S16R2-PTAW | 1800 | S7L1D-J | 6146×2380×3392 | 14700 |
| APD2750M | S16R2-PTAW2-E | 2000 | S7L1D-J | 6840×2440×3283 | 18900 |

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AKSA DATA CENTER GENERATOR SET

50Hz Low voltage generator set configuration

| Items | | Configuration |
|-------------------|--|---------------|
| Engine | Engine | ● |
| | Redundant starter motor, Fuel-water separator | ○ |
| Alternator | Single bearing, insulation/temperature rise class H/H , measuring CT, AVR, Protection class IP23 | ● |
| | Differential protection CTs, Anti condensation heater, Winding and bearing temperature sensor | ○ |
| Electrical system | Control panel, Control module, JW heater, Battery charger | ● |
| | RTD expansion module, Differential protection relay, Battery | ○ |
| | Sync. system and switchgears | ○ |
| Cooling system | Radiator | ● |
| Baseframe and AVM | Baseframe, Vibration isolator | ● |
| Exhaust system | Silencer, Flex pipe | ● |
| Container | Container and related configurations, Testing and certification | ○ |
| Accessories | Oil, Coolant | ○ |

Note: “●” is standard, “○” is optional

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AKSA DATA CENTER GENERATOR SET

60Hz Low voltage generator set**

| Genset Model | DCP Rating (kW) | DCP Rating (kVA) |
|--------------|-----------------|------------------|
| AC500-6 | 360 | 450 |
| AC626-6 | 448 | 560 |
| AC750-6 | 544 | 680 |
| AC1013-6 | 732 | 915 |
| AC1149-6 | 828 | 1035 |
| AC1269-6 | 916 | 1145 |
| AC1575-6 | 1108 | 1385 |
| AC1894-6 | 1264 | 1580 |
| AC2500-6 | 1800 | 2250 |
| AC3438-6 | 2500 | 3125 |
| AUDC400-6* | 360 | 450 |
| AUDC500-6* | 448 | 560 |
| AUDC600-6* | 545 | 681 |
| AUDC800-6* | 725 | 906 |
| AUDC1000-6* | 900 | 1125 |
| AUDC1250-6* | 1120 | 1400 |
| AUDC1500-6* | 1360 | 1700 |
| AUDC1600-6* | 1460 | 1825 |
| AUDC2000-6* | 1800 | 2250 |
| AUDC2250-6* | 2000 | 2500 |
| AUDC2500-6* | 2300 | 2875 |

Data Center Power (DCP) Rating is in accordance with ISO8528-1.

* Compliant with EPA emission certification.

** The low voltage range of the generator set is 208V-480V, and the high voltage range is 3.3kV-13.8kV. Different configuration at different voltage ranges.

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AKSA DATA CENTER GENERATOR SET

60Hz Low voltage generator set configuration

| Items | | Configuration |
|-------------------|--|---------------|
| Engine | Engine | ● |
| | Redundant starter motor, Fuel-water separator | ○ |
| Alternator | Single bearing, insulation/temperature rise class H/H , measuring CT, AVR, Protection class IP23 | ● |
| | Differential protection CTs, Anti condensation heater, Winding and bearing temperature sensor | ○ |
| Electrical system | Control panel, Control module, JW heater, Battery charger | ● |
| | RTD expansion module, Differential protection relay, Battery | ○ |
| | Sync. system and switchgears | ○ |
| Cooling system | Radiator | ● |
| Baseframe and AVM | Baseframe, Vibration isolator | ● |
| Exhaust system | Silencer, Flex pipe | ● |
| Container | Container and related configurations, Testing and certification | ○ |
| Accessories | Oil, Coolant | ○ |

Note: “●” is standard, “○” is optional

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