

A world map with a light gray background and white country borders. Seventeen countries are highlighted with red location pins and blue labels. The countries are: U.S.A. (North America), PANAMA (Central America), UNITED KINGDOM (Europe), NETHERLANDS (Europe), NORTH MACEDONIA (Europe), ROMANIA (Europe), GREECE (Europe), CYPRUS (Europe), SAUDI ARABIA (Middle East), MAURITANIA (Africa), TURKEY (Middle East), PAKISTAN (South Asia), KAZAKHSTAN (Central Asia), BHRAIN (Middle East), MALAYSIA (Southeast Asia), CHINA (East Asia), and INDONESIA (Southeast Asia).



Tier III, Tier IV Compliant
UptimeInstitute®

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 15,000 employees worldwide and its global revenue reached 6.8 billion dollars.

Global
leading brand

Production
bases located on
three continents

Sell to 180+
countries and regions



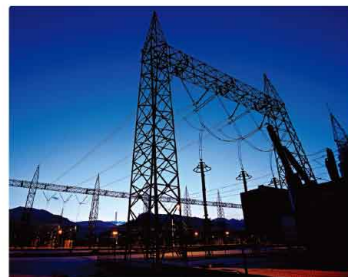
AKSA POWER GENERATION



AKSA ENERGY



AKSA NATURAL GAS



AKSA ELECTRICITY



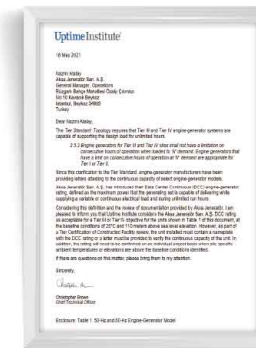
AKSA AGRICULTURE



AKSA TOURISM



*TLC



*Uptime Institute Letter



GB/T2820 Reviser



High-Tech Enterprise



ISO9001



ISO14001



ISO45001



ISO10002



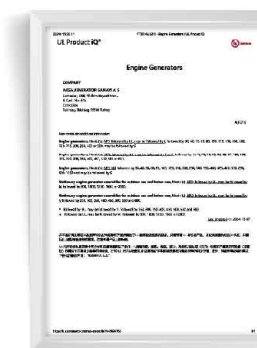
ISO27001



ISO50001



CE



UL2200



TSE-ISO8528-5

Certificate with * is suitable for data centers.

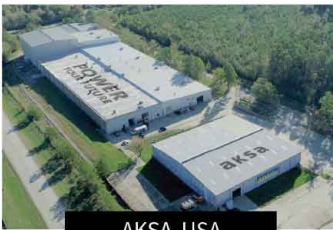
AKSA POWER GENERATION GLOBAL BUSINESS



AKSA CHINA



AKSA TURKEY



AKSA USA



AKSA SPAIN



AKSA SOUTH AFRICA

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 five production bases in China, Turkey, the USA, Spain and South Africa, 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 its network of nearly 100 distribution centers, the company delivers high-quality products, services, and solutions to customers in more than 180 countries and regions worldwide.



AKSA reserves the right of final interpretation for all contents.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd

Web: www.aksapowergen.com

E-mail: INTLSales@aksapowergen.com



Official Website

AKSA GLOBAL SALES AND SERVICE SYSTEM



100+

Sales and Service
Centers

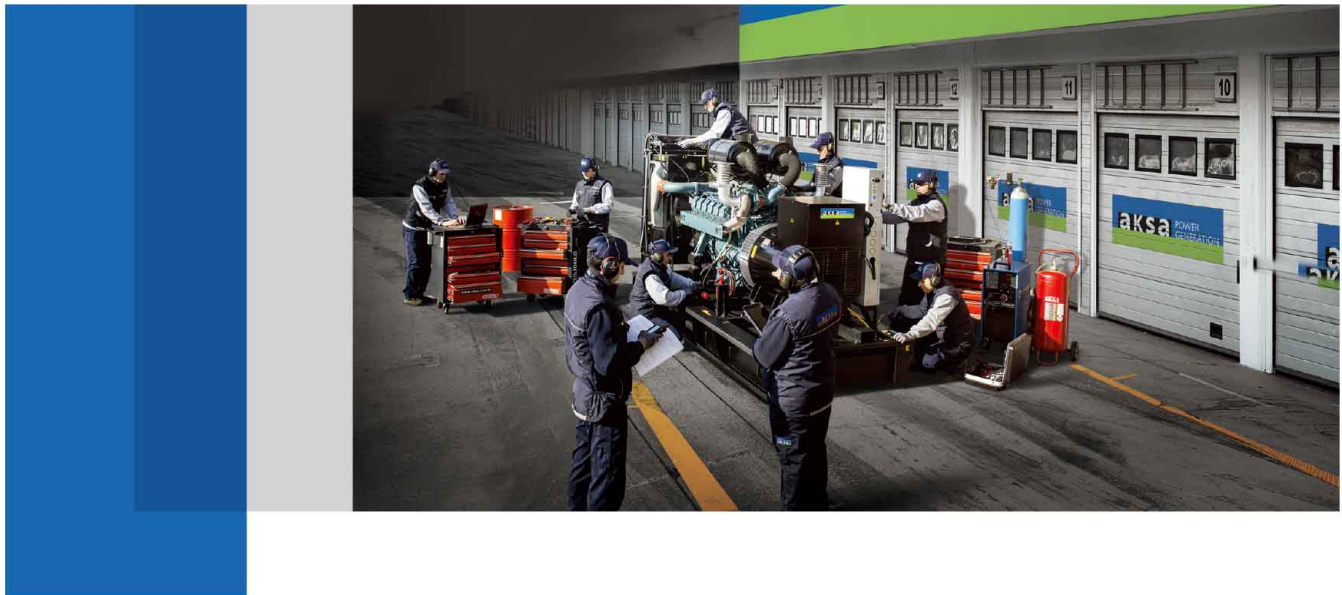


7 Days / 24 Hours

Response



Creating value for customers
Power your future



AKSA reserves the right of final interpretation for all contents.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLsales@aksapowergen.com



Official Website

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 117 product models complying with Tier III and Tier IV standards.

AKSA reserves the right of final interpretation for all contents.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLSales@aksapowergen.com



Official Website

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

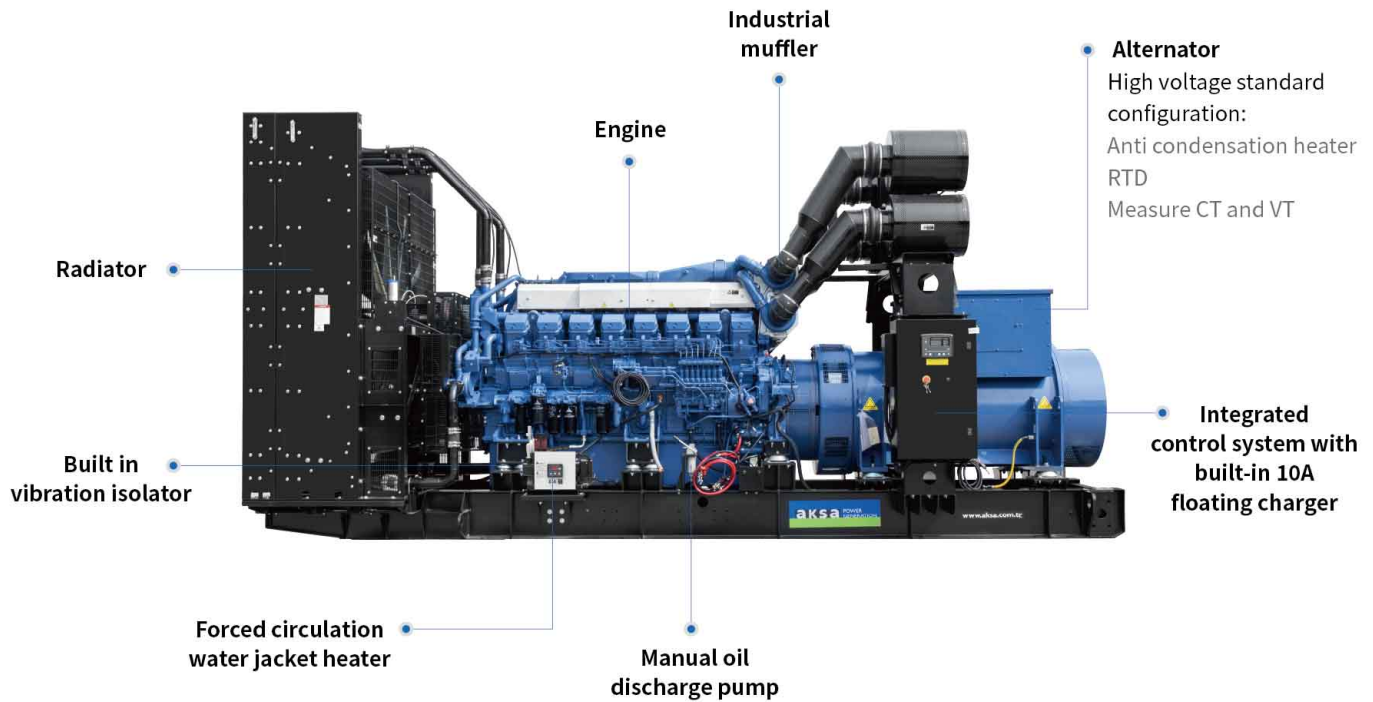


AKSA DATA CENTER GENERATOR SET

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.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLSales@aksapowergen.com



Official Website

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.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLSales@aksapowergen.com



Official Website

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)
AC700	VTA28-G5	510	S5L1D-F	3743 × 1550 × 2233	5660
AC880	QSK23-G3	640	S6L1D-C	4124 × 1911 × 2261	6500
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	6086 × 2402 × 3150	15600
AC3000	QSK78-G9	2100	S9L1D-D	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	6657 × 2389 × 3372	14700
APD2750M	S16R2-PTAW2-E	2000	S7L1D-J	6840 × 2440 × 3283	18900

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

Please contact AKSA for product details and the latest configurations.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLsales@aksapowergen.com



Official Website

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

Please contact AKSA for product details and the latest configurations.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLSales@aksapowergen.com



Official Website

AKSA DATA CENTER GENERATOR SET

60Hz Low voltage generator set**

Genset Model	DCP Rating (kW)	DCP Rating (kVA)
AC750-6	544	680
AC1013-6	732	915
AC1575-6	1108	1385
AC1894-6	1264	1580
AC2500-6	1800	2250
AC3438-6	2500	3125
AUDC400-6*	356	445
AUDC600-6*	546	683
AUDC800-6*	725	906
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.

Please contact AKSA for product details and the latest configurations.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLSales@aksapowergen.com



Official Website

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

Please contact AKSA for product details and the latest configurations.



KAZANCI HOLDING
www.aksa.com.tr

Aksa Power Generation (China) Co., Ltd
Web: www.aksapowergen.com
E-mail: INTLSales@aksapowergen.com



Official Website