

The logo for AKSA Power Generation, featuring the word "aksa" in a bold, lowercase sans-serif font, followed by "POWER GENERATION" in a smaller, uppercase sans-serif font, all contained within a blue rectangular box with a green border at the bottom.

aksa POWER
GENERATION

A nighttime photograph of a city skyline, likely New York City, featuring the Freedom Tower and other skyscrapers illuminated against a dark sky. A suspension bridge is visible in the foreground, spanning across a body of water. The image is overlaid with a large green semi-circle on the left and a large blue semi-circle at the bottom right.

POWER YOUR FUTURE

AKSA POWER GENERATION
PRODUCT LINE CATALOGUE
60Hz



1950

Group activities started

Group's first company in energy sector: Watt Electromotor

1968



1984

Generating sets manufacturing



Kazancı Holding A.Ş. established

1994



1995

Turkish market leader in generating sets (55%)



First investment in electricity production: Bursa Biogas PP

1997



2004

1st Natural Gas Distribution license (Balıkesir)



GROUP HISTORY

Kazancı Holding's roots were established in 1950's.

Embracing principles of "customer satisfaction" and "reliance" as its main priority, Kazancı Holding has been one of the leading firms in the energy field with manufacturing generating sets, natural gas distribution, installations & operations of power plants and electricity distribution.



2006

1st private company in Turkey on Natural Gas wholesale trade



2008

Became the largest private electricity producer in Turkey



2012

New factory formally put into production in China. AKSA to become one of the largest diesel gensets manufacturer in Asia



2015

New AKSA head office building



2007



Coruh Electricity Distribution Corp. handed over

2010



2nd workshop put into production in China

2016



ALI METIN KAZANCI

KAZANCI HOLDING

GROUP PROFILE

aksa

Aksa Power Generation was founded as an electrical motor factory by Ali Metin Kazanc in 1968, AKSA manufactured its first generator in 1984 and became an expert in machinery and hardware for electrical energy supply in a short amount of time. In 1994, Aksa community became corporate under the name Kazanc Holding and reorganized, achieving its current structure. Aksa has been the leader of generating sets market for a long period of time and is among Turkey' s largest 200 industrial companies and exporters.



Group profile

AKSA SIX INDUSTRIES



AKSA ELECTRICITY



AKSA POWER GENERATION



AKSA ENERGY



AKSA NATURAL GAS



AKSA AGRICULTURE



AKSA TOURISM

9000 — 4 BILLION\$

With more than 4 billion \$ turnovers, 9000 employees, unique energy holding in Turkey.

AKSA GLOBAL

GLOBAL R & D AND PRODUCTION SYSTEM

aksa

Aksa Power Generation manufactures gasoline, diesel, natural gas and marine generating sets range between 1 kVA to 3125 kVA as well as lighting towers and generator hardware in the manufacturing facilities in Istanbul (Turkey 20.000 m² of indoor space), Changzhou (China 120.000 m² of indoor space) and Louisiana (U.S.A., 10.000 m² of indoor space); as also trade center Rotterdam-Dordrecht (Netherlands 2000 m² of indoor space) has become a leader and pioneer within the sector. Aksa Power Generation aims to rank among the top three global manufacturers by 2025.

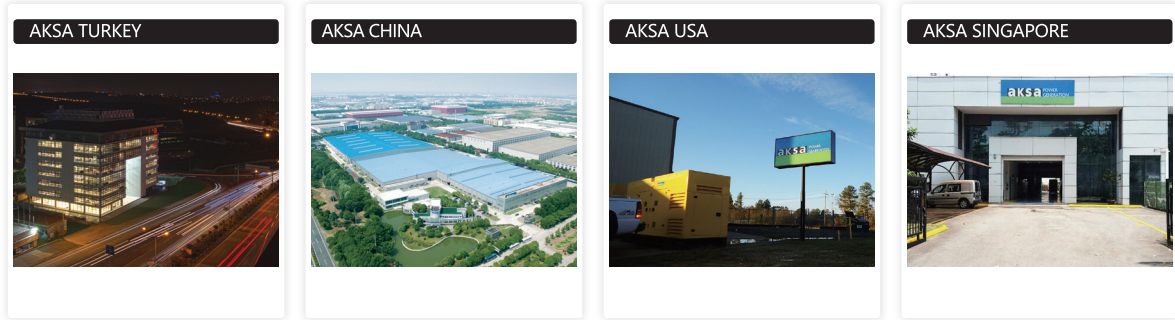
Aksa Power Generation has opened one of the largest genset factories in the world in May 2012. Aksa has secured its place among the biggest genset companies in global market with its new 120,000m² (indoor space) factory. In Aksa China factory will be producing 24,000 units of diesel gensets annually. In addition, it has 16 test rooms which are equipped with the latest technology and have totally 25 MVA test capacity.

Aksa Power Generation exports to 173 countries 70% of its products and is among the top five global firms of the sector with 19 offices and 4 representative located in Asia, Europe, Africa and America.

Being one of the first manufacturers of natural gas generator sets of the world, Aksa Generators withholds an undisputed supremacy with respect to synchronized sets. Aksa Generators increases its investments continuously in technology to remain the pioneer of change by the manufacturing of more soundproof, environment-friendly generators with lower fuel consumption.



FACTORIES AROUND THE WORLD



AKSA WORLD WIDE



FACTORY INTRODUCTION

AKSA CHINESE NEW PLANT

aksa

The new factory capacity is 24,000 units of diesel gensets annually. In addition, it has 16 test rooms which are equipped with the latest technology and have totally 25 MVA test capacity.

Area
120.000 m²

Annual
24.000 capacity



CERTIFICATES

SIRA
CERTIFICATION
SAFETY MANAGEMENT



CERTIFICATE

Certificate Number 20
Report Reference AU
Issue Date 20

Issued to: A
N
N
C
J

This is to certify that
representative samples of

This certificate is sub
The use of this Certific
This certificate is provided by S

CERTIFICATE OF COMPLIANCE

Certificate Number 20150107-AU5210
Report Reference AU5210-20141231
Issue Date 2015-JANUARY-07

Issued to: AKSA POWER GENERATION (CHINA) CO LTD
No 19 North Tongjiang Rd
New District
Changzhou
Jiangsu 213034 CHINA

This is to certify that
representative samples of
ENGINE GENERATORS
Stationary engine generator assemblies for outdoor use and
indoor use, models as follows:
Models(s) – Model Series APD, followed by 800, 1000, 1250, 1600, or 2000,
followed by M, followed by 800, 1000, 1250, 1600, or 2000.
Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:
UL 2200, Standard for Safety for Stationary Engine
Generators
CAN/CSA C22.2, No. 100-95, Motors and Generators

Additional Information:
Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.
Look for the UL Certification Mark on the product



5 - 2500 KVA	Hi: 600 - 3590	200 - 25500
	Lg: 1300 - 12192	
	Wh: 500 - 3000	210 - 25500
	Hi: 600 - 3590	
	Lg: 1300 - 12192	210 - 25500
	Wh: 500 - 3000	
	Hi: 600 - 3590	210 - 25500

OF COMPLIANCE

160505-AU5210
15210-20120428
16-MAY-05

AKSA POWER GENERATION (CHINA) CO LTD
19 NORTH TONGJIANG RD
NEW DISTRICT
HANGZHOU
JIANGSU 213034 CHINA

ENGINE GENERATORS
Stationary engine generator assemblies for outdoor use, models as follows:

Model Series APD, followed by UL, may be followed by 9, 13, 20, 28, 30, 56, 65, 82, 100, 250, 300, 350, 400, 461, 512, 565, or 611.

Model Series APD, followed by UL, may be followed by 30, 40, 55, 65, 80, 100, 125, 150, 175, 250, 275, 300, 350, 400, 500, may be followed by 9, 13, 20, 28, 30, 56, 65, 82, 100, 250, 300, 350, 400, 461, 512, 565, or 611.

Have been investigated by UL in accordance with Standard(s) indicated on this Certificate.

UL 2200 & CAN/CSA C22.2 No. 100-95, Stationary Generators
See the UL Online Certifications Directory at www.ul.com/database for additional information.

Certification Mark should be considered as being covered by the product.

Has a range of Diesel Generator Sets examined to the Machinery Directive 2006/42/EC, as amended and the Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/53/EU.

With reference to model APD350C

Manufactured by:

Power Generation (China) Co., Ltd.

Tongjiang North Road, Changzhou New District, China

Technical file contains all the relevant information. The standards and transposed standards have been applied.



ISO CERTIFICATES aksa

QUALITY MANAGEMENT SYSTEM CERTIFICATE
This is to certify that AKSA POWER GENERATION (CHINA) CO., LTD. is in compliance with the requirements of GB/T 19001-2016 Idt ISO 9001:2015.

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE
This is to certify that AKSA POWER GENERATION (CHINA) CO., LTD. is in compliance with the requirements of GB/T 24001-2016 Idt ISO 14001:2015.

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE
This is to certify that AKSA POWER GENERATION (CHINA) CO., LTD. is in compliance with the requirements of GB/T 45001-2020 Idt ISO 45001:2018.

UL2200 CERTIFICATES aksa

CERTIFICATE OF COMPLIANCE
This is to certify that AKSA POWER GENERATION (CHINA) CO., LTD. is in compliance with the requirements of UL 2200 & CAN/CSA C22.2 No. 100-95, Stationary Generators.

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CE CERTIFICATES aksa

Safenet Limited
EC Examination Certificate
This is to certify that AKSA POWER GENERATION (CHINA) CO., LTD. is in compliance with the requirements of the Machinery Directive 2006/42/EC, as amended and the Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/53/EU.

Safenet Limited
EC Examination Certificate
This is to certify that AKSA POWER GENERATION (CHINA) CO., LTD. is in compliance with the requirements of the Machinery Directive 2006/42/EC, as amended and the Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/53/EU.

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Safenet Limited
EC Examination Certificate
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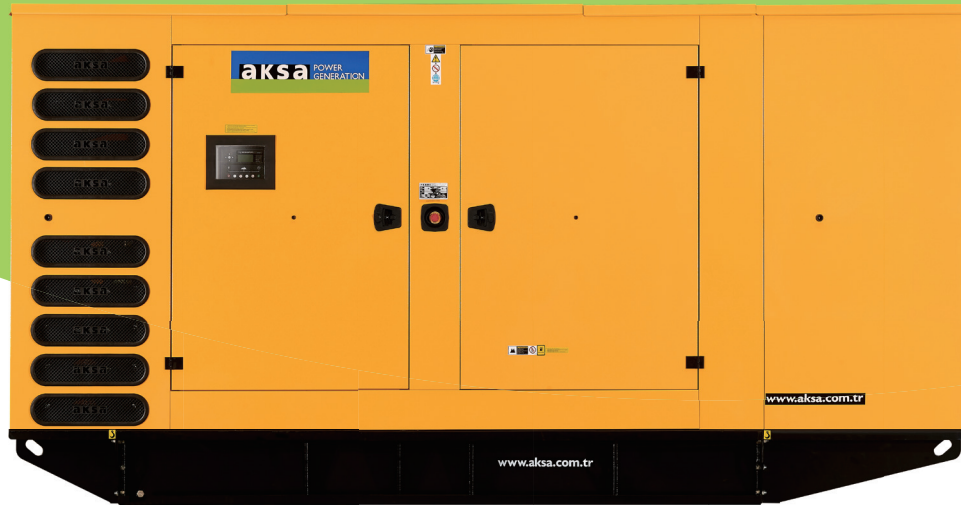


3 Phase-60HZ-1800r.p.m

aksa

Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight	
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD26C-6	4B3.9G11	DSE6120	26	23	180	180	7.1	2015x950x1384	800	2282x1008x1532	1020
APD35C-6	4B3.9G2	DSE6120	35	32	180	180	8.6	2015x950x1411	720	2282x1008x1532	1030
APD50C-6	4BT3.9G2	DSE6120	50	45	180	180	10.7	2015x950x1411	810	2282x1008x1532	1120
APD75C-6	4BTA3.9G2	DSE6120	75	67	180	180	15.9	2015x950x1412	920	2282x1008x1532	1230
APD100C-6	4BTA3.9G11	DSE6120	100	90	180	180	20.1	2015x950x1420	1000	2282x1008x1532	1300
APD125C-6	6BT5.9G2	DSE6120	125	110	180	180	29.7	2348x1004x1409	1230	2600x1058x1681	1480
APD165C-6	6BTAA5.9G2	DSE6120	165	150	340	340	34	2350x1080x1701	1310	3417x1136x2022	1780
APD184C-6	6BTAA5.9-G12	DSE6120	184	167	340	340	38	2367x1080x1731	1335	3417x1136x2022	1840
APD220C-6	6CTA8.3G2	DSE7320	220	200	340	340	44	2336x1080x1742	1570	3417x1136x2022	2090
APD250C-6	6CTAA8.3G2	DSE7320	250	225	470	470	49	2750x1300x1734	2300	3963x1356x2171	2930
APD300C-6	6LTAA8.9G2	DSE7320	300	275	470	470	59	2750x1300x1734	2370	3963x1356x2171	3000
APD320C-6	6LTAA9.5-G3	DSE7320	320	285	470	470	65	2840x1300x1845	2450	3963x1356x2171	3100
APD344C-6	6LTAA9.5-G1	DSE7320	344	312.5	470	470	68	2840x1300x1845	2660	3963x1356x2171	3320
APD425C-6	6ZTAA13-G3	DSE7320	425	386	700	700	81	2994x1550x2182	3070	4463x1606x2559	3970
APD440CE-6	QSZ13-G6	DSE7320	440	400	700	700	88.7	3014x1550x2291	3150	4463x1606x2559	4050
APD500C-6	6ZTAA13-G2	DSE7320	500	455	700	700	95.6	3084x1550x2182	3340	4463x1606x2559	4240
APD500CE-6	QSZ13-G7	DSE7320	500	450	700	700	101.3	3104x1550x2182	3550	4463x1606x2559	4420

Manufacturer reserves the right to make changes in model,technical specifications,door,equipment and accessories without prior notice.

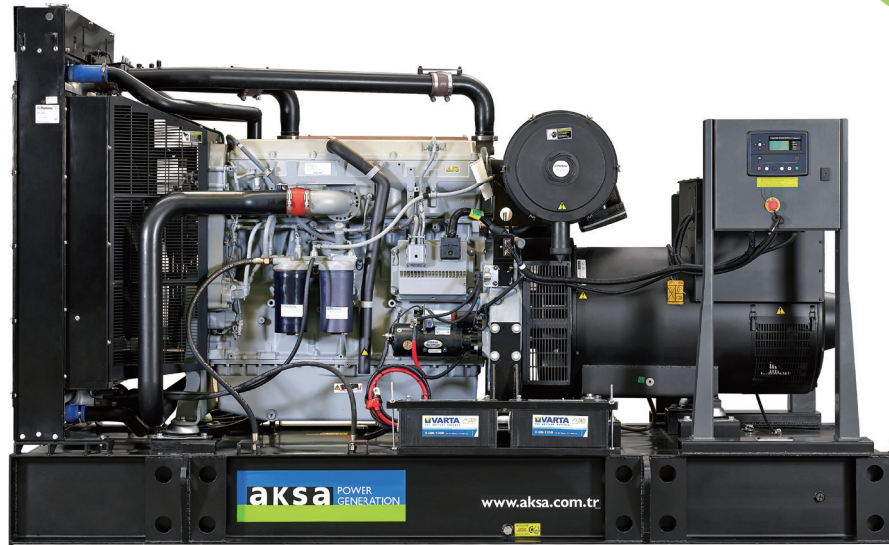


3 Phase-60HZ-1800r.p.m

AKSA

Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight	
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD501C-6	QSZ13-G2	DSE7320	500	450	700	700	90.2	3084x1550x2182	3520	4463x1606x2559	4420
APD550C-6	QSZ13-G3	DSE7320	550	500	700	700	104.1	3180x1550x2181	3400	4463x1606x2559	4520
AC625-6	QSX15G9	DSE7320	625	563	1000	1000	117	3305x1550x2101	5530	5813x1606x2652	5865
AC754-6	VTA28G5	DSE7320	754	680	1150	1100	154	3750x1750x2158	5750	6502x2294x2353	8220
AC1000-6	QSK23G3	DSE7320	1000	905	1400	1100	189	4124x2000x2261	6500	6502x2294x2353	8800
AC1265K-6	KTA38G14	DSE7320	1265	1150	900	1500	242	4370x2060x2162	7860	7528x2302x2509	11000
AC1265-6	QST30G4	DSE7320	1265	1150	950	1500	240	4250x1950x2217	7100	7528x2302x2509	10700

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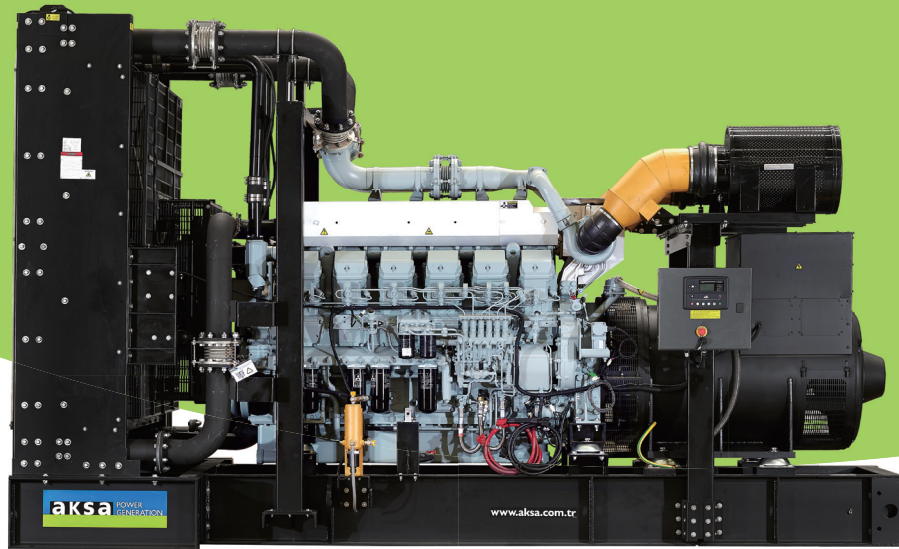
3 Phase-60HZ-1800r.p.m

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Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight	
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD13PE-6	403D-11G	DSE6120	13	11.25	32	32	3.1	1400x760x923	307	1522x823x1127	430
APD18PE-6	403D-15G	DSE6120	18	16.25	32	32	4.3	1400x760x981	307	1672x823x1127	520
APD26PE-6	404D-22G	DSE6120	26	23.5	70	70	6.2	1550x652x1044	455	1776x696x1242	615
APD39P-6	1103A-33G	DSE6120	39	35	100	100	8.6	1905x840x1205	620	2204x899x1307	780
APD59P-6	1103A-33TG1	DSE6120	59	53	100	100	12.9	1905x840x1205	820	2204x899x1307	980
APD77P-6	1103A-33TG2	DSE6120	77	68.75	100	100	16.6	1905x840x1205	840	2204x899x1307	1000
APD85P-6	1104A-44TG1	DSE6120	85	77.5	180	180	17.8	2015x950x1315	1060	2282x1008x1532	1300
APD103P-6	1104A-44TG2	DSE6120	103	93	180	180	22.3	2015x950x1315	1110	2282x1008x1532	1330
APD125PE-6	1104C-44TAG2	DSE6120	125	112.5	180	180	26.9	2015x950x1350	1080	2282x1008x1532	1420
APD170P-6	1106A-70TG1	DSE6120	170	154	340	340	35.2	2300x1080x1566	1410	3417x1136x2022	1880
APD190P-6	1106A-70TAG2	DSE6120	190	170	340	340	38.2	2300x1080x1566	1510	3417x1136x2022	1980
APD220P-6	1106A-70TAG3	DSE7320	220	200	340	340	46.4	2378x1080x1693	1590	3417x1136x2022	2060
APD255P-6	1206A-E70TTAG1	DSE7320	255	231.25	470	470	54.5	2750x1300x1895	1980	3963x1356x2171	2650
APD320P-6	1506A-E88TAG5	DSE7320	320	290	470	470	77.1	2750x1300x1777	2137	3963x1356x2171	2807
APD390P-6	1506A-E88TAG5	DSE7320	390	355	470	470	77.1	2750x1300x1777	2350	3963x1356x2171	3020
APD440P-6	2206C-E13TAG2	DSE7320	440	400	850	850	84	3205x1550x2105	3030	4813x1606x2620	4100
APD563P-6	2506C-E15TAG1	DSE7320	563	512.5	850	850	100	3449x1550x2105	3650	4813x1606x2620	4590
APD625P-6	2506C-E15TAG3	DSE7320	625	568.75	850	1100	121	3430x1420x2187	4030	6502x2294x2353	6800
APD700P-6	2806C-E18TAG1A	DSE7320	700	625	1400	1100	130	3581x1698x2186	4750	6502x2294x2353	7350
APD750P-6	2806A-E18TAG3	DSE7320	750	681.25	1400	1100	144	3581x1698x2186	4900	6502x2294x2353	7350
APD880P-6	2806A-E18TTAG5	DSE7320	880	800	1500	1500	178	4100x2204x2440	5500	5413x2260x2654	6900
APD938P-6	4006-23TAG3A	DSE7320	938	843.75	1100	1100	200	4050x2000x2201	5740	6502x2294x2353	7940
APD1100P-6	4008TAG2	DSE7320	1100	995	-	1500	224	4866x2060x2473	8040	7528x2302x2509	11000
APD1400P-6	4012-46TWG2A	DSE7320	1400	1252.5	-	1500	266	4752x1868x2328	8100	7528x2302x3460	12500

Manufacturer reserves the right to make changes in model,technical specifications,door,equipment and accessories without prior notice.

MITSUBISHI

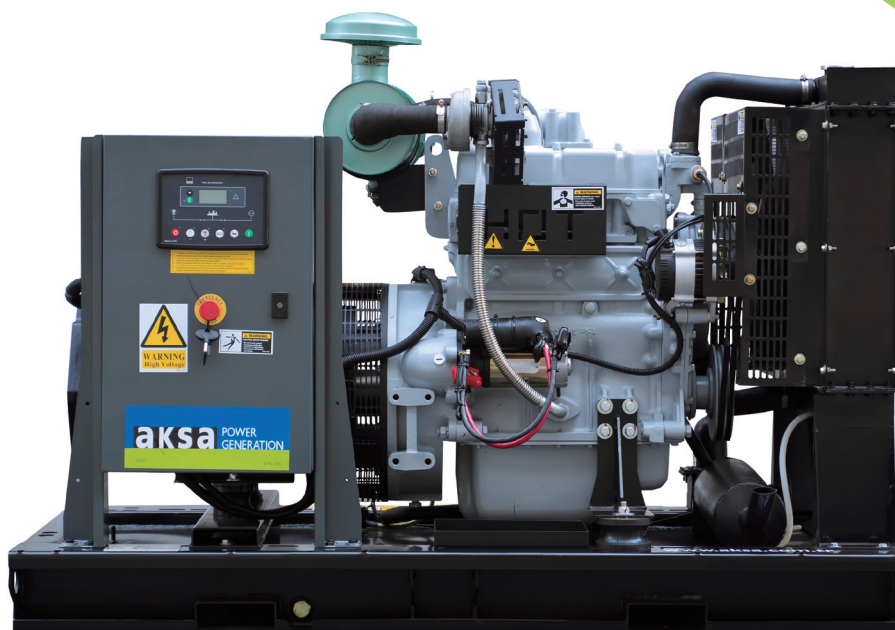


3 Phase-60HZ-1800r.p.m

aksa

Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight	
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD1255M-6	S12H-PTA	DSE7320	1255	1140	-	1500	241.1	4380x1880x2298	8180	7528x2302x3900	11800
APD1500M-6	S12R-PTA	DSE7320	1500	1363	-	1500	282.2	4390x2040x2218	9330	7500x2300x3893	13000
APD1688M-6	S12R-PTA2	DSE7320	1688	1535	-	1500	325.4	4442X2040X2217	9640	7500x2300x3893	13500
APD1860M-6	S12R-PTAA2	DSE7320	1860	1690	-	2000	351.3	5126x2442x3022	11100	9000x2800x4394	15000
APD2000M-6	S16R-PTA	DSE7320	2000	1815	-	2000	386	5294x2485x2573	12100	9000x2800x4394	16000
APD2250M-6	S16R-PTA2	DSE7320	2250	2045	-	2000	435.2	5364x2483x2961	13000	9000x2800x4394	16500
APD2500M-6	S16R-PTAA2	DSE7320	2500	2275	-	2000	469	5814x2192x3390	13450	9000x2800x4690	17000

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3 Phase-60HZ-1800r.p.m

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Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight	
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD17A-6	A4CRX18	DSE6120	17	15	32	32	5	1400x760x927	390	1672x823x1127	520
APD22A-6	A4CRX24	DSE6120	22	20	60	60	6.5	1696x892x1003	570	1980x950x1200	780
APD28A-6	A4CRX25	DSE6120	28	25	60	60	6.5	1696x892x1003	580	1980x950x1200	810
APD35A-6	A4CRX25T	DSE6120	35	32	60	60	8	1696x892x1003	620	1980x950x1200	810
APD45A-6	A3CRX32T	DSE6120	45	41	76	76	10	1840x892x1171	780	2094x950x1359	940
APD55A-6	A4CRX47	DSE6120	55	50	180	180	10.8	2015x950x1370	950	2282x1008x1532	1170
APD70A-6	A4CRX46T	DSE6120	70	65	180	180	14.9	2015x950x1315	1030	2282x1008x1532	1250
APD100A-6	A4CRX46TI	DSE6120	100	90	155	155	18.5	2168X1004X1390	1200	2390x1058x1681	1410
APD140A-6	A6CRX65TI	DSE6120	140	125	271	271	29.9	2641x1100x1602	1550	3265x1163x1858	1940
APD176A-6	A6CRX69TI	DSE6120	176	160	271	271	32.6	2641x1100x1602	1600	3265x1163x1858	2010
APD250A-6	A6CRX97TI	DSE7320	250	230	526	526	52.9	2900x1400x2045	2545	3918x1463x2163	2980

Manufacturer reserves the right to make changes in model, technical specifications, color, equipment and accessories without prior notice.

VOLVO**VOLVO**

3 Phase-60HZ-1800r.p.m												aksa
Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight		
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)	
APD174V-6	TAD731GE	DSE6120	174	158	340	340	37.5	2476x1080x1804	1582	3417x1136x2022	2062	
APD276V-6	TAD734GE	DSE7320	276	251	470	470	56.9	2750x1300x1779	2290	3963x1356x2171	2890	
APD376V-6	TAD1341GE	DSE7320	376	342	700	700	71.8	2974x1550x1985	3020	4463x1606x2559	3926	
APD444V-6	TAD1342GE	DSE7320	444	403	700	700	85.8	2974x1550x1985	3104	4463x1606x2559	4010	
APD454V-6	TAD1343GE	DSE7320	454	413	700	700	87.3	2980x1550x1923	3420	4463x1606x2559	4014	
APD505V-6	TAD1344GE	DSE7320	505	459	700	700	97.0	3068x1550x1985	3240	4463x1606x2559	4147	
APD631V-6	TAD1641GE	DSE7320	631	574	1100	1100	122.1	3450x1550x2250	5000	5958x2285x3240	6180	
APD694V-6	TAD1642GE	DSE7320	694	631	1100	1100	135.5	3450x1550x2280	5500	5958x2285x3240	6550	
APD763V-6	TWD1643GE	DSE7320	763	694	1100	1100	146.2	3450x1550x2280	5500	5958x2285x3240	6550	

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DOOSAN

3 Phase-60HZ-1800r.p.m												aksa
Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight		
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)	
AD110-6	D1146	DSE6120	110	100	340	340	23.2	2300x1080x1719	1500	3417x1136x2022	1950	
AD150-6	D1146T	DSE6120	150	135	340	340	32.5	2300x1080x1744	1580	3417x1136x2022	2100	
AD209-6	P086TI-1	DSE7320	209	190	380	380	42.4	2522x1150x1715	1740	3417x1206x2022	2210	
AD250-6	P086TI	DSE7320	250	229	380.0	380	50.6	2573x1150x1724	2020	3417x1206x2022	2590	
AD330-6	P126TI	DSE7320	330	300	470	470	70.3	2847x1300x1785	2171	3963x1356x2171	3200	
AD385-6	P126TI-II	DSE7320	385	344	470	470	73.8	2948x1300x1785	2256	3963x1356x2171	3330	
AD440-6	DP126LB	DSE7320	440	400	700	700	91.3	3082x1550x1912	2864	4463x1606x2559	3644	
AD510-6	P158LE	DSE7320	510	445	700	700	102.5	3035x1550x2064	2870	4463x1606x2559	3787	
AD575-6	DP158LC	DSE7320	575	520	700	700	111.5	3035x1550x2064	3253	4463x1606x2559	4230	
AD650-6	DP158LD	DSE7320	650	569	1000	1000	127.1	3035x1550x2064	3453	5813x1606x2652	4620	
AD700-6	DP180LA	DSE7320	700	635	1000	1000	140.5	3205x1550x2048	3500	5813x1606x2652	5210	
AD750-6	DP180LB	DSE7320	750	685	1000	1000	150.7	3268x1550x2049	3558	5813x1606x2652	5480	
AD880-6	DP222LB	DSE7320	880	800	1000	1000	172.7	4500x1550x2302	4725	5813x1606x2652	5820	
AD935-6	DP222LC	DSE7320	935	850	1000	1000	183.2	4500x1550x2302	4725	5813x1606x2652	5940	

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1 PHASE-60HZ-1800r.p.m

220/110V 1 Phase-60HZ-1800r.p.m												aksa	
Genset Model	Engine Brand	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H) 100%	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight		
				Standby (kVA) PF:1	Prime (kVA) PF:1	Open	Canopy		Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)	
APD17MA-6	Aksa	A4CRX18	DSE6120	13.4	12.2	32	32	5	1400x760x927	390	1672x823x1127	520	
APD22MA-6	Aksa	A4CRX24	DSE6120	19.2	17.5	60	60	6.5	1696x892x1003	580	1980x950x1200	770	
APD28MA-6	Aksa	A4CRX25	DSE6120	23.1	21	60	60	6.5	1696x892x1003	580	1980x950x1200	810	
APD35MA-6	Aksa	A4CRX25T	DSE6120	29.2	26.7	60	60	8	1696x892x1003	620	1980x950x1200	810	
APD45MA-6	Aksa	A3CRX32T	DSE6120	36.7	33.4	76	76	10	1840x892x1171	780	2094x950x1359	940	
APD55MA-6	Aksa	A4CRX47	DSE6120	46.2	42	180	180	10.8	2015x950x1370	950	2282x1008x1532	1170	
APD70MA-6	Aksa	A4CRX46T	DSE6120	65	59.1	180	180	14.9	2015x950x1315	1030	2282x1008x1532	1250	
APD100MA-6	Aksa	A4CRX46TI	DSE6120	79.7	72.5	155	155	18.5	2168X1004X1390	1200	2390x1058x1681	1410	
APD140MA-6	Aksa	A6CRX65TI	DSE6120	110	100	271	271	29.9	2641x1100x1602	1550	3265x1163x1858	1940	
APD13MPE-6	Perkins	403D-11G	DSE6120	8.1	7.4	32	32	3.1	1400x760x923	307	1522X823X1127	430	
APD18MPE-6	Perkins	403D-15G	DSE6120	11.8	10.7	32	32	4.3	1400x760x981	307	1672x823x1127	520	
APD26MPE-6	Perkins	404D-22G	DSE6120	19	17.3	70	70	6.2	1550x652x1044	455	1776x696x1242	615	
APD39MP-6	Perkins	1103A-33G	DSE6120	29.5	26.8	100	100	8.6	1905x840x1205	620	2204x899x1307	780	
APD59MP-6	Perkins	1103A-33TG1	DSE6120	46.2	42	100	100	12.9	1905x840x1205	820	2204x899x1307	980	
APD77MP-6	Perkins	1103A-33TG2	DSE6120	58.3	53	100	100	16.6	1905x840x1205	840	2204x899x1307	1000	
APD85MP-6	Perkins	1104A-44TG1	DSE6120	65.4	59.5	180	180	17.8	2015x950x1315	1060	2282x1008x1532	1280	
APD103MP-6	Perkins	1104A-44TG2	DSE6120	78.1	71	180	180	22.3	2015x950x1315	1110	2282x1008x1532	1330	
APD125MP-6	Perkins	1104C-44TAG2	DSE6120	92	83.6	180	180	27.77	2015x950x1350	1080	2282x1008x1532	1300	
APD35MC-6	Cummins	4B3.9G2	DSE6120	24.6	22.4	180	180	8.6	2015x950x1411	720	2282x1008x1532	940	
APD50MC-6	Cummins	4BT3.9G2	DSE6120	37.6	34.2	180	180	10.7	2015x892x1411	810	2282x1008x1532	1030	
APD75MC-6	Cummins	4BTA3.9G2	DSE6120	63.9	58.1	180	180	15.9	2015x892x1411	920	2282x1008x1532	1140	
APD125MC-6	Cummins	6BT5.9G2	DSE6120	107.5	97.8	180	180	29.7	2348x1004x1409	1230	2600x1058x1681	1480	

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UL2200 DIESEL MODELS

UL2200 DIESEL MODELS					aksa		
Genset Model	Engine Brand	Engine Model	EPA	Alternator Brand	Genset Standby Power		
					240/120v 1ph-1.0pf	480/277v 3ph-0.8pf	208/120v 3ph-0.8pf
APD-ULJ30	John Deere	3029TFG89	T3	Stamford	30	30	30
APD-ULJ40	John Deere	3029HFG89	T3	Stamford	40	40	40
APD-ULJ55	John Deere	4045TF280	T3	Stamford	50	55	55
APD-ULJ65	John Deere	4045HF280	T3	Stamford	60	65	65
APD-ULJ80	John Deere	4045HF285	T3	Stamford	80	80	80
APD-ULJ100	John Deere	4045HF285	T3	Stamford	100	100	100
APD-ULJ125	John Deere	4045HF285	T3	Stamford	125	125	125
APD-ULJ150	John Deere	6068HF285	T3	Stamford	150	150	150
APD-ULJ180	John Deere	6068HFG82	T3	Stamford	-	180	180
APD-ULJ200	John Deere	6068HF485	T3	Stamford	-	200	200
APD-ULJ250	John Deere	6090HF484	T3	Stamford	-	250	250
APD-ULJ275	John Deere	6090HF484	T3	Stamford	-	275	275
APD-ULJ300	John Deere	6135HF485 / 6090HFG86	T3	Stamford	-	300	300
APD-ULJ350	John Deere	6135HF485 / 6090HFG86	T3	Stamford	-	350	350
APD-ULJ400	John Deere	6135HF485 / 6090HFG86	T3	Stamford	-	400	400
APD-ULJ500	John Deere	6135HFG75	T2	Stamford	-	500	500
APD-ULV250	Volvo	TAD1350GE	T3	Stamford	-	250	250
APD-ULV300	Volvo	TAD1351GE	T3	Stamford	-	300	300
APD-ULV350	Volvo	TAD1352GE	T3	Stamford	-	350	350
APD-ULV400	Volvo	TAD1353GE	T3	Stamford	-	400	400
APD-ULV450	Volvo	TAD1650GE	T3	Stamford	-	450	450
APD-ULV500	Volvo	TAD1641GE	T2	Stamford	-	500	500
APD-ULV550	Volvo	TAD1642GE	T2	Stamford	-	550	550
APD-ULV600	Volvo	TWD1643GE	T2	Stamford	-	600	600
APD-ULP9	Perkins	403D-11G	T4I	Stamford	9	9	9
APD-ULP13	Perkins	403D-15G	T4I	Stamford	13	13	13
APD-ULP20	Perkins	404D-22G	T4I	Stamford	20	20	20
APD-ULP28	Perkins	404D-22TG	T4I	Stamford	28	28	28
APD-ULP30	Perkins	404D-22TAG	T4I	Stamford	30	30	30
APD-ULP56	Perkins	1104D-44TG1	T3	Stamford	50	56	56
APD-ULP65	Perkins	1104D-E44TG1	T3	Stamford	60	65	65
APD-ULP82	Perkins	1104D-E44TAG1	T3	Stamford	80	80	80
APD-ULP100	Perkins	1104D-E44TAG2	T3	Stamford	100	100	100
APD-ULP150	Perkins	1106D-E70TAG3	T3	Stamford	150	150	150
APD-ULP178	Perkins	1106D-E70TAG4	T3	Stamford	-	178	178
APD-ULP200	Perkins	1106D-E70TAG5	T3	Stamford	-	200	200
APD-ULP300	Perkins	2206D-E13TAG2	T3	Stamford	-	300	300
APD-ULP350	Perkins	2206D-E13TAG2	T3	Stamford	-	350	350
APD-ULP400	Perkins	2206D-E13TAG3	T3	Stamford	-	400	400
APD-ULP461	Perkins	2506D-E15TAG1	T3	Stamford	-	461	461
APD-ULP512	Perkins	2506C-E15TAG3	T2	Stamford	-	512	512
APD-ULP565	Perkins	2506C-E15TAG4	T2	Stamford	-	565	565
APD-ULP611	Perkins	2806C-E18TAG3	T2	Stamford	-	611	611
APD-ULM800	Mitsubishi	S12A2-Y2PTAW	T2	Stamford	-	800	800
APD-ULM1000	Mitsubishi	S12H-Y2PTAW	T2	Stamford	-	1000	1000
APD-ULM1250	Mitsubishi	S12R-Y2PTAW	T2	Stamford	-	1250	-
APD-ULM1600	Mitsubishi	S16R-Y2PTAW	T2	Stamford	-	1600	-
APD-ULM2000	Mitsubishi	S16R-Y2PTAW2	T2	Stamford	-	2000	-

SPECIAL MODELS



Portable gensets



Trailer Type



Containerized gensets



Lighting towers



Rental pack

ATS



ATS MODEL	ELECTRIC CURRENT(A)
ATS63A	63
ATS100A	100
ATS125A	125
ATS160A	160
ATS200A	200
ATS250A	250
ATS320A	320
ATS400A	400
ATS630A	630
ATS800A	800
ATS1000A	1000
ATS1250A	1250
ATS1600A	1600
ATS2000A	2000
ATS2500A	2500
ATS3150A	3150
ATS3200A	3200
ATS4000A	4000



ALTERNATOR

ALTERNATOR **aksA**

Aksa, Marathon, Mecc Alte, Leroy-Somer, Stamford alternators can be used with each engine brand according to requirements
 Brushless, single bearing system, flexible disc, 4poles
 Insulation class H
 Standard degree of protection IP21 (*IP22/IP23 is available)
 Self-exciting and self-regulating
 Impregnation with tropicalised epoxy varnish
 Solid state Automatic Voltage Regulator
 Stator winding with 2/3 pitch for improved harmonics

CONTROL PANEL

DSE 6120 features: **aksA**

DSE6120 MKIII Auto Mains (Utility) Failure Control Module are suitable for a wide variety of single gen-set applications. The modules give comprehensive engine and alternator protection. This is indicated on a large back-lit LCD text display via an array of warning, electrical trip and shutdown alarms in multiple languages.

- 6 configurable DC outputs
- 4 configurable analogue/digital inputs
- 8 configurable digital inputs



DSE 7320 features: **aksA**

The module is used to monitor a mains supply and starts and stops a standby generating set

- Micro-processor based design
- Automatic control of mains and generator contactors
- Monitors engine performance and AC power output
- LED alarm indication
- Front panel configuration of timers and alarm trips points
- Easy push button control
- Stop/reset-manual-test-auto-mute alarm-start



INTERNATIONAL PROJECTS

INTERNATIONAL PROJECTS

aksa



The Algerian state power company 20 units, 880KVA, 10KV container rites high voltage gensets runs weaver.



Moscow Ruihao PVC factory, 3 units 2250KVA, 400V container rites gensets runs weaver.



Istanbul international airport, 5 units 2000KVA, 6.3KV high voltage gensets runs weaver.



Turkey telecommunications companies, 245 units mobile power cars, power involves 220KVA~600KVA, the total capacity of 54112KVA.

INTERNATIONAL PROJECTS

aksa



Philippines DMCI group, 18 units APD1513M-6 containerized gensets and parallel operation.



British Tesco supermarket, 31 units gensets, power involves 650KVA~1435KVA, the total capacity of 34065KVA.



Dubai oil company, thousands of generating units serve major oil fields in the Middle East, power involves 200KVA ~800KVA.



Japan TORAY company, 1 units APD1000C containerized gensets grid connected operation.



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English website