



# POWER YOUR FUTURE

AKSA POWER GENERATION  
PRODUCT LINE CATALOGUE  
50Hz



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  
1<sup>st</sup> 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

1<sup>st</sup> 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

2<sup>nd</sup> generating sets factory in China

Coruh Electricity Distribution Corp. handed over

2007

2010

2<sup>nd</sup> 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 m<sup>2</sup> of indoor space), Changzhou (China 120.000 m<sup>2</sup> of indoor space) and Louisiana (U.S.A., 10.000 m<sup>2</sup> of indoor space); as also trade center Rotterdam-Dordrecht (Netherlands 2000 m<sup>2</sup> 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.

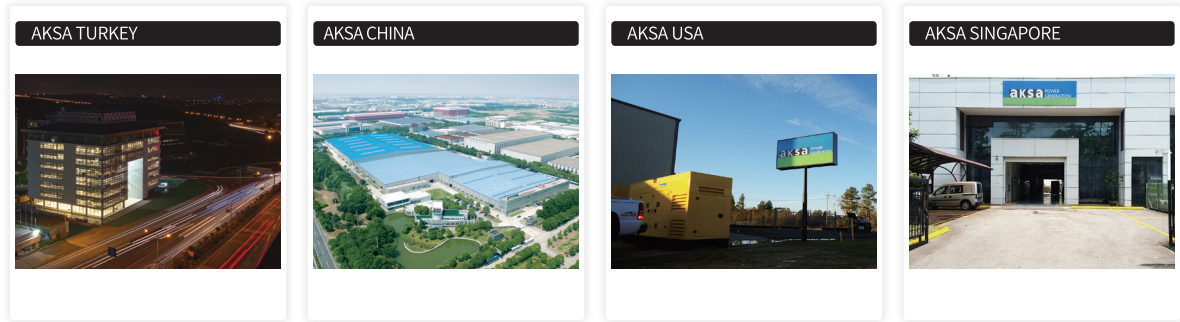
Aksa Power Generation has opened one of the largest genset factories in the world in May 2012. Aksa has secured its place among the biggest genset companies in global market with its new 120,000m<sup>2</sup> (indoor space) factory. In Aksa China factory will be producing 24,000 units of diesel gensets 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



# AKSA IN CHINA





After two years of construction, the new plant was successfully completed in May 2012, and on May 28, 2012 held a grand opening ceremony. A new factory plant area of 120,000 square meters, owns 16 full-equipped with modern computer-controlled platform test rooms, test and 25MVA capacity with the latest global technologies, new factory is equipped with advanced control systems, ATS electrical cabinet production workshop.

In order to expand production and increase capacity, Akxa additional investment for factory plant in 2016. The second phase workshop is mainly used for sheet metal processing.

With the commissioning of the new plant, Akxa production base in China has become Asia's largest diesel generator production plant, and also one of the world's largest genset factories.

At present, the company is actively developing the distribution network and service system, and strive to provide better products and services to it's customers.



# 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** m<sup>2</sup>

Annual  
**24.000** capacity



# CERTIFICATES

SAFETY MANAGEMENT CERTIFICATION

**Sira**



This certificate is issued for the use of this Certificate. The use of this Certificate is provided by Sira.

## CERTIFICATE

Certificate Number: 20150107-AU5210  
 Report Reference: AU5210-2014-1231  
 Issue Date: 2015-JANUARY-07

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

This is to certify that representative samples of

## CERTIFICATE OF COMPLIANCE

Certificate Number: 20150107-AU5210  
 Report Reference: AU5210-2014-1231  
 Issue Date: 2015-JANUARY-07

Issued to: AKSA POWER GENERATION (CHINA) CO LTD  
 No 19 North Tongjiang Rd  
 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: Model Series APD, followed by 800, 1000, 1250, 1600, or 2000. Models(s) – Model Series APD, followed by 800, 1000, 1250, 1600, or 2000. Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standards(s) for Safety: UL 2200, Standard for Safety for Stationary Engine Generators, CAN/CSA C22-2, No. 100-95 Motors and Generators. See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information.

Additional Information: Only those products bearing the UL Certification Mark on the product 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	210 - 25500
	Wh: 500 - 3000	
	Hi: 600 - 3590	210 - 25500
	Lg: 1300 - 12192	
	Wh: 500 - 3000	
	Hi: 600 - 3590	210 - 25500

Has had 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:

**AKSA Power Generation (China) Co., Ltd.**  
Tongjiang North Road, Changzhou New District, China

Technical file contains all the relevant information. It is verified that the appropriate tests have been conducted and the standards and transposed standards have been applied.



**STATE OF COMPLIANCE**

160505-AU5210  
15210-20120428  
16-MAY-05

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

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, 125, 150, 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, 125, 150, 250, 300, 350, 400, 461, 512, 565, or 611.

Have been investigated by UL in accordance with the 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](http://www.ul.com/database) for additional information.

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

**ISO CERTIFICATES**



**QUALITY MANAGEMENT SYSTEM CERTIFICATE**

AKSA POWER GENERATION (CHINA) CO., LTD.

Registered Address: No. 19, Tongjiang North Road, Xianhe District, Changzhou, Jiangsu, P.R. China

GB/T 19001-2016 idt ISO 9001:2015

**ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE**

AKSA POWER GENERATION (CHINA) CO., LTD.

Registered Address: No. 19, Tongjiang North Road, Xianhe District, Changzhou, Jiangsu, P.R. China

GB/T 24001-2016 idt ISO 14001:2015

**OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE**

AKSA POWER GENERATION (CHINA) CO., LTD.

Registered Address: No. 19, Tongjiang North Road, Xianhe District, Changzhou, Jiangsu, P.R. China

GB/T 45001-2020 idt ISO 45001:2018

**UL2200 CERTIFICATES**



**CERTIFICATE OF COMPLIANCE**

AKSA POWER GENERATION (CHINA) CO., LTD.

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

**CERTIFICATE OF COMPLIANCE**

AKSA POWER GENERATION (CHINA) CO., LTD.

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**CE CERTIFICATES**



**Safenet Limited**

**EC Examination Certificate**

AKSA Power Generation (China) Co., Ltd.

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**Safenet Limited**

**EC Examination Certificate**

AKSA Power Generation (China) Co., Ltd.

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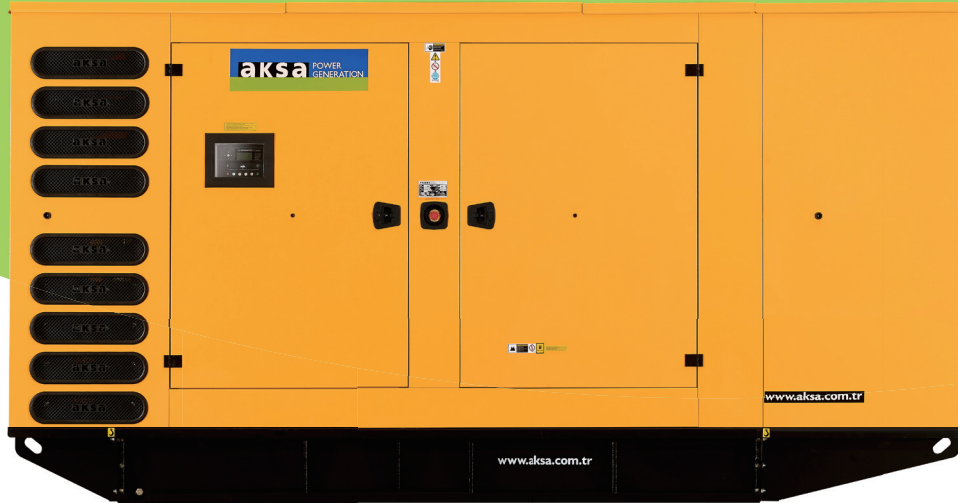


## 400/231V. 1500r.p.m

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)
APD22C	4B3.9G11	DSE6120	22	20	180	180	5.7	2015x950x1384	800	2282×1008×1532	1020
APD30C	4B3.9G2	DSE6120	30	27	180	180	6.7	2015x950x1411	810	2282×1008×1532	1030
APD33C	4B3.9G12	DSE6120	33	30	180	180	7.4	2015x950x1384	820	2282×1008×1532	1040
APD43C	4BT3.9G2	DSE6120	43	39	180	180	9.3	2015x950x1411	900	2282×1008×1532	1120
APD66C	4BTA3.9G2	DSE6120	66	60	180	180	12.9	2015x950x1411	1030	2282×1008×1532	1250
APD89C	4BTA3.9G11	DSE6120	89	78	180	180	17.6	2015x950x1420	1080	2282×1008×1532	1300
APD110C	6BT5.9G2	DSE6120	110	100	180	180	22	2348×1004×1409	1230	2600×1058×1681	1480
APD145C	6BTAA5.9G2	DSE6120	145	132	340	340	30	2350×1080×1645	1310	3417×1136×2022	1780
APD175C	6BTAA5.9-G12	DSE6120	175	160	340	340	34	2367×1080×1731	1375	3417×1136×2022	1880
APD200C	6CTA8.3G2	DSE6120	200	180	340	340	42	2336×1080×1742	1620	3417×1136×2022	2140
APD220C	6CTAA8.3G2	DSE7320	220	200	470	470	45	2750×1300×1734	2300	3963×1356×2171	2930
APD275C	6LTAA8.9G2	DSE7320	275	250	470	470	53	2750×1300×1734	2370	3963×1356×2171	3000
APD310C	6LTAA9.5-G3	DSE7320	310	279	470	470	58	2840×1300×1845	2660	3963×1356×2171	3350
APD360C	6LTAA9.5-G1	DSE7320	360	327	470	470	70	2840×1300×1845	2740	3963×1356×2171	3470
APD400CE	QSZ13-G6	DSE7320	400	360	700	700	81.6	3104×1550×2291	3250	4463×1606×2559	4150
APD415C	6ZTAA13-G3	DSE7320	415	380	700	700	76.5	3104×1550×2181	3210	4463×1606×2559	4110
APD450CE	QSZ13-G7	DSE7320	450	400	700	700	89.2	3180×1550×2291	3650	4463×1606×2559	4520
APD475C	6ZTAA13-G2	DSE7320	475	440	700	700	89.1	3180×1550×2181	3440	4463×1606×2559	4340
APD500C	QSZ13-G2	DSE7320	500	450	700	700	88.8	3180×1550×2181	3400	4463×1606×2559	4520

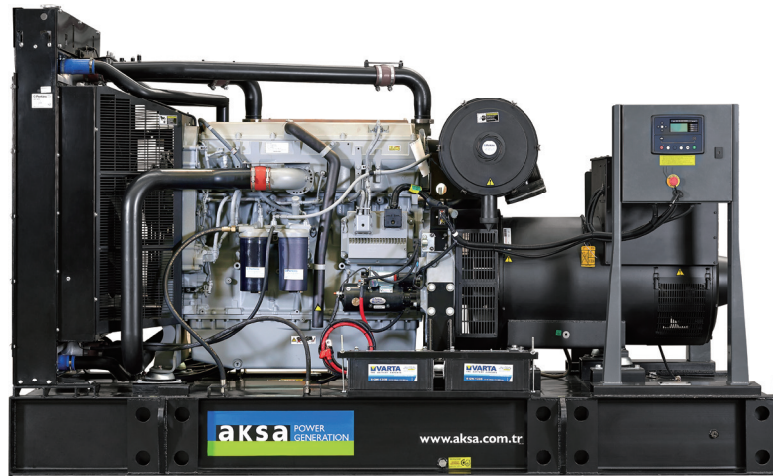
Manufacturer reserves the right to make changes in model, technical specifications, color, equipment and accessories without prior notice.



**400/231V. 1500r.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)
APD525C	QSZ13-G3	DSE7320	525	500	700	700	101	3180×1550×2181	3530	4463×1606×2559	4650
AC500	QSX15G6	DSE7320	500	455	850	850	97.6	3284×1550×2095	3820	4831×1606×2623	4570
AC550	QSX15G8	DSE7320	550	500	850	850	103	3284×1550×2095	3950	4831×1606×2623	4700
AC700	VTA28G5	DSE7320	700	638	1000	1000	140	4100×1800×2158	5660	5313×1606×2658	7500
AC825	VTA28G6	DSE7320	825	-	1000	1000	163.6	3930x1550x2248	6900	5313×1606×2658	7500
AC880	QSK23G3	DSE7320	880	800	1400	1100	161	4124×2000×2261	6200	6498×2293×2353	8800
AC1100	QST30G4	DSE7320	1100	1000	950	1500	202	4250×1950×2217	7100	7500×2300×2495	10500
AC1100K	KTA38G14	DSE7320	1100	1000	900	1500	209	4370×2060×2161	7600	7522×2302×2506	11800
AC1410	KTA50G3	DSE7320	1410	1280	-	1900	261	4916×1799×2219	9850	9000×2270×3214	14000
AC1675	KTA50G8	DSE7320	1675	1400	-	1900	289	5586×2100×2538	10900	9000×2270×3214	15000
AC1676	KTA50GS8	DSE7320	1675	1500	-	1900	309	5586×2100×2538	10900	9000×2270×3214	15000
AC2250	QSK60G4	DSE7320	2250	2000	-	2200	394	5960×2250×2541	14200	9000×2800×4394	18000
AC2500	QSK60G8	DSE7320	2500	2250	-	2200	449	6250×2600×2900	15500	9000×2800×4394	19200
AC2750	QSK60G22	DSE7320	2750	2490	-	-	493	6742×2654×3140	17900	-	-
AC3000	QSK78G9	DSE7320	3000	2750	-	-	528	7984×3118×3604	20000	-	-



## 400/231V. 1500r.p.m

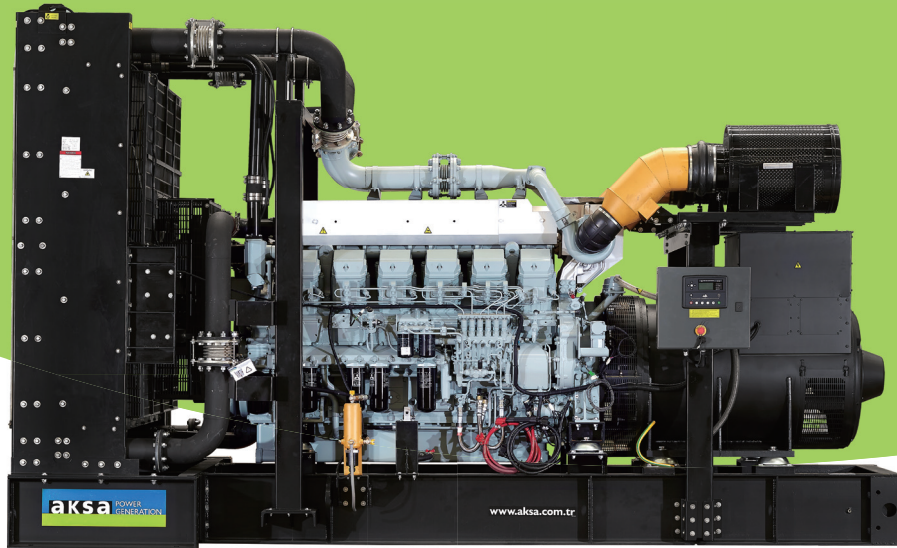
aksa

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)
APD10P	403A-11G	DSE6120	10	9	32	32	2.6	1400×760×923	307	1522×823×1127	430
APD10PE	403D-11G	DSE6120	10	9	32	32	2.6	1400×760×923	307	1522×823×1127	430
APD14P	403A-15G	DSE6120	14	12.5	32	32	3.67	1400×760×981	307	1672×823×1127	520
APD14PE	403D-15G	DSE6120	14	12.5	32	32	3.67	1400×760×981	307	1672×823×1127	520
APD22P	404A-22G	DSE6120	22	20	70	70	5.3	1515×652×1044	455	1776×696×1242	600
APD22PE	404D-22G	DSE6120	22	20	70	70	5.3	1515×652×1044	455	1776×696×1242	600
APD33P	1103A-33G	DSE6120	33	30	100	100	7.2	1900×840×1227	630	2204×899×1307	780
APD50P	1103A-33TG1	DSE6120	50	45	100	100	10.8	1900×840×1227	830	2204×899×1307	980
APD66P	1103A-33TG2	DSE6120	66	60	100	100	14.6	1900×840×1207	850	2204×899×1307	1000
APD72P	1104A-44TG1	DSE6120	72	65	180	180	14.8	1990×950×1290	1030	2282×1008×1532	1300
APD88P	1104A-44TG2	DSE6120	88	80	180	180	18.7	1990×950×1290	1080	2282×1008×1532	1330
APD110PE	1104C-44TAG2	DSE6120	110	100	180	180	22.6	1990×950×1290	1050	2282×1008×1532	1420
APD150P	1106A-70TG1	DSE6120	150	136	340	340	30.3	2300×1080×1566	1410	3417×1136×2022	1880
APD165P	1106A-70TAG2	DSE6120	165	150	340	340	33.4	2300×1080×1667	1510	3417×1136×2022	1980
APD200P	1106A-70TAG3	DSE6120	200	180	340	340	41.6	2378×1080×1693	1590	3417×1136×2022	2060
APD220P	1106A-70TAG4	DSE7320	220	200	340	340	45.8	2378×1080×1693	1610	3417×1136×2022	2080
APD221P	1206A-E70TTAG1	DSE7320	220	200	470	470	45.8	2750×1300×1895	1980	3963×1356×2171	2650
APD250P	1206A-E70TTAG2	DSE7320	250	230	470	470	51	2750×1300×1895	2080	3963×1356×2171	2750
APD275P	1206A-E70TTAG3	DSE7320	275	250	470	470	56.9	2750×1300×1895	2080	3963×1356×2171	2750
APD330P	1506A-E88TAG5	DSE7320	330	300	470	470	64.9	2750×1300×1777	2350	3963×1356×2171	3020
APD385P	1706A-E93TAG2	DSE7320	385	350	850	850	69.6	3205×1550×2105	3030	4813×1606×2620	4100
APD440P	2206C-E13TAG3	DSE7320	440	400	850	850	85	3210×1550×2120	3170	4813×1606×2620	4240
APD500P	2506C-E15TAG1	DSE7320	500	455	850	850	99	3449×1550×2105	3650	4813×1606×2620	4590
APD550P	2506C-E15TAG2	DSE7320	550	500	850	850	106	3449×1550×2105	3650	4813×1606×2620	4720
APD660P	2806C-E18TAG1A	DSE7320	660	600	1150	1150	129	3450×1800×2178	4410	5409×1856×2654	5590
APD715P	2806A-E18TAG2	DSE7320	715	650	1150	1150	132	3450×1800×2178	4550	5409×1856×2654	5730
APD850P	2806A-E18TTAG5	DSE7320	850	770	1500	1500	162	4100×2204×2440	5500	5413×2260×2654	6900
APD900P	4006-23TAG3A	DSE7320	900	810	1100	1100	172	4050×2000×2295	5400	5920×2200×3240	8250
APD1000P	4008TAG1A	DSE7320	1000	910	-	1500	195	4866×2060×2468	8250	7500×2300×2620	10500
APD1100P	4008-TAG2A	DSE7320	1100	1000	-	1500	215	4866×2060×2468	8250	7522×2302×2506	10600
APD1250P	4008-30TAG3	DSE7320	1250	1125	-	1500	244	4650×2200×2000	7000	7500×2300×3510	11200
APD1400P	4012-46TWG2A	DSE7320	1400	1250	-	1900	259	4752×1868×2344	8400	7500×2300×3446	12000
APD1650P	4012-46TAG2A	DSE7320	1650	1500	-	1900	310	5066×2200×2465	9000	9000×2270×3431	14000
APD1875P	4012-46TAG3A	DSE7320	1875	1705	-	2200	370	5212×2074×2835	11050	9000×2800×4246	14500
APD2250P	4016TAG2A	DSE7320	2250	2000	-	2200	434	5728×2775×3048	11500	9000×2800×4450	19500
APD2500P	4016-61TRG3	DSE7320	2500	2250	-	2200	470	6238×2590×2859	13900	9000×2800×4452	17000

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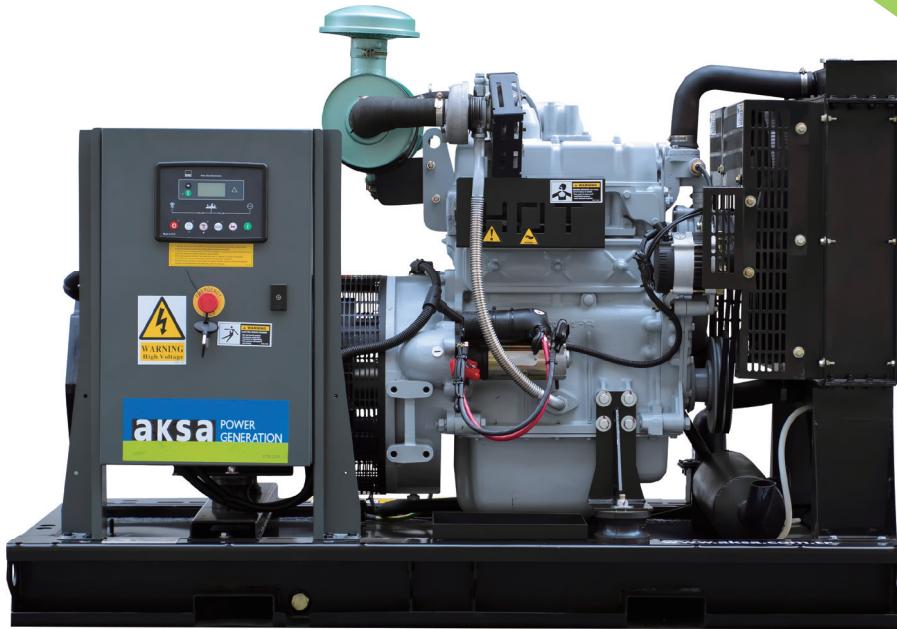


## 400/231V. 1500r.p.m

**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)
APD825M	S6R2-PTAA	DSE7320	825	750	1300	1300	156.7	4100×1800×2208	5650	5410×1856×2654	6900
APD880M	S12A2PTA	DSE7320	853	775	850	850	171.3	4370×1972×2114	7250	6498×2293×2353	8700
APD1100M	S12H-PTA	DSE7320	1100	1025	1000	1000	216.1	4370×2100×2214	8600	7500×2300×3893	12000
APD1425M	S12R-PTA	DSE7320	1425	1290	-	1900	260.6	4390×2040×2217	9300	7500×2300×3893	13000
APD1540M	S12R-PTA2	DSE7320	1540	1400	-	1900	290.3	4450×2040×2176	9300	7500×2300×3893	13000
APD1650M	S12R-PTAA2	DSE7320	1650	1500	-	2200	308.0	4980×2192×3022	10450	9000×2800×4394	15000
APD1915M	S16R-PTA	DSE7320	1915	1750	-	2200	347.6	5148×2245×2545	12600	9000×2800×4394	16000
APD2100M	S16R-PTA2	DSE7320	2100	1875	-	2200	398.7	5218×2245×2960	13100	9000×2800×4394	16500
APD2101M	S16R-PTAH	DSE7320	2100	1875	-	2200	398.7	5218×2245×2960	13100	9000×2800×4394	16500
APD2250M	S16R-PTAA2	DSE7320	2250	2000	-	2200	403.8	5700×2192×3390	13400	9000×2800×4690	17000
APD2500M	S16R2PTAW	DSE7320	2500	2250	-	2200	478	6146×2380×3392	14700	9633×2800×4690	21500
APD2750M	S16R2-PTAW2-E	DSE7320	2750	2500	-	-	528	7230×3004×3762	20000	-	-

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



## 400/231V. 1500r.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)
APD13A	A3CRX14	DSE6120	12	11	32	32	3.7	1400×760×927	350	1522×823×1127	480
APD17A	A4CRX18	DSE6120	17	16	32	32	4.6	1400×760×927	390	1672×823×1127	520
APD25A	A4CRX24	DSE6120	25	22	60	60	6.4	1696×892×1003	630	1980×950×1200	800
APD35A	A4CRX25T	DSE6120	35	32	60	60	8.0	1696×892×1003	680	1980×950×1200	810
APD44A	A3CRX32T	DSE6120	44	40	76	76	10.3	1840×892×1171	820	2094×950×1359	940
APD55A	A4CRX47	DSE6120	55	50	180	180	12.7	2015×950×1370	1000	2282×1008×1532	1170
APD75A	A4CRX46T	DSE6120	75	70	180	180	18.5	2015×950×1315	1080	2282×1008×1532	1250
APD110A	A4CRX46TI	DSE6120	110	100	155	155	23.0	2168×1004×1390	1200	2390×1058×1681	1410
APD135A	A4CRX48TI	DSE6120	135	122	180	180	27.7	2348×1004×1451	1350	2600×1058×1681	1648
APD165A	A6CRX65TI	DSE6120	165	150	271	271	34.3	2641×1100×1602	1610	3265×1163×1858	2000
APD200A	A6CRX69TI	DSE6120	200	182	271	271	43.0	2641×1100×1602	1680	3265×1163×1858	2092
APD220A	A6CRX97TI	DSE7320	220	200	526	526	47.1	2900×1400×2045	2545	3918×1463×2163	2980
APD250A	A6CRX97TI	DSE7320	250	230	526	526	51.9	2900×1400×2045	2645	3918×1463×2163	3080
APD275A	A6CRX97TI	DSE7320	275	250	526	526	54.1	2900×1400×2045	2645	3918×1463×2163	3080
APD450A	A6CRX116TI	DSE7320	450	410	700	700	99.5	3430×1550×2112	3150	4463×1606×2559	3960

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**VOLVO****VOLVO****400/231V. 1500r.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)
APD165V	TAD731GE	DSE6120	165	150	340	340	34.9	2476×1080×1804	1620	3417×1136×2022	2100
APD275V	TAD734GE	DSE7320	275	250	470	470	54.0	2750×1300×1779	2290	3963×1356×2171	2890
APD350V	TAD1341GE	DSE7320	350	318	700	700	63.1	2974×1550×1985	3104	4463×1606×2559	4010
APD385V	TAD1342GE	DSE7320	385	350	700	700	70.3	2974×1550×1985	3104	4463×1606×2559	4010
APD415V	TAD1343GE	DSE7320	415	377	700	700	75.7	3070×1550×1923	3550	4463×1606×2559	4150
APD450V	TAD1344GE	DSE7320	450	409	700	700	83.1	3143×1550×1985	3343	4463×1606×2559	4250
APD505V	TAD1345GE	DSE7320	505	459	700	700	91.8	3143×1550×1985	3343	4463×1606×2559	4250
APD550V	TAD1641GE	DSE7320	550	500	850	850	103	3295×1550×2210	3690	4813×1606×2620	4600
APD655V	TAD1642GE	DSE7320	655	595	850	850	119.7	3295×1550×2207	3850	4813×1606×2620	4880
APD700V	TWD1643GE	DSE7320	700	636	1000	1000	129.5	3470×1550×2247	4217	5313×1606×2658	5300
APD770V	TWD1645GE	DSE7320	770	700	1000	1000	141	3684×1550×2261	4550	5313×1606×2658	5800

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**DOOSAN****400/231V. 1500r.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)
AD93	D1146	DSE6120	91	82	340	340	20.6	2300×1080×1719	1500	3417×1136×2022	1950
AD132	D1146T	DSE6120	132	120	340	340	25.9	2300×1080×1744	1580	3417×1136×2022	2100
AD185	P086TI-I	DSE6120	185	168	380	380	35.4	2522×1150×1715	1740	3417×1206×2022	2210
AD220	P086TI	DSE7320	220	200	380	380	43.1	2573×1150×1775	2020	3417×1206×2022	2590
AD275	P126TI	DSE7320	275	250	470	470	58.1	2847×1300×1661	2256	3963×1356×2171	3200
AD330	P126TI-II	DSE7320	330	300	470	470	63.1	2948×1300×1661	2256	3963×1356×2171	3330
AD410	DP126LB	DSE7320	410	375	700	700	76	3082×1550×1912	3000	4463×1606×2559	3780
AD490	P158LE	DSE7320	485	425	700	700	89.3	3035×1550×2068	2973	4463×1606×2559	3890
AD510	DP158LC	DSE7320	510	460	700	700	99.6	3035×1550×2060	3253	4463×1606×2559	4230
AD580	DP158LD	DSE7320	580	525	700	700	115.1	3035×1550×2060	3453	4463×1606×2559	4430
AD630	DP180LA	DSE7320	630	575	850	850	123.6	3205×1550×2048	3500	4813×1606×2620	5000
AD710	DP180LB	DSE7320	710	640	850	850	136.4	3268×1550×2048	3700	4813×1606×2620	5410
AD750	DP222LB	DSE7320	750	680	1000	1000	147.1	3470×1550×2303	4200	5313×1606×2658	5500
AD825	DP222LC	DSE7320	825	750	1000	1000	161	3528×1550×2303	4300	5313×1606×2658	5780
AD1015	DP222LCC	DSE7320	1015	915	1500	1500	183	4200×2204×2257	5800	5513×2260×2655	7000

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# 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, 4 poles  
 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 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



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



# INTERNATIONAL PROJECTS

INTERNATIONAL PROJECTS

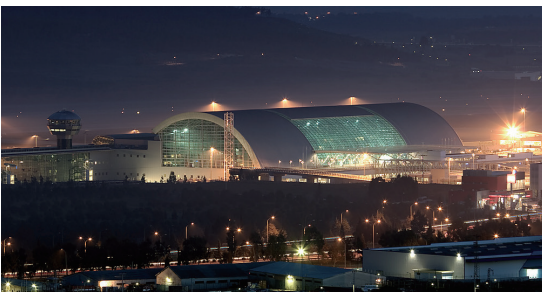
aksa



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.



**AKSA POWER GENERATION**  
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English website