

POWER YOUR FUTURE

AKSA POWER GENERATION
PRODUCT LINE CATALOGUE
60Hz



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.



ALI METIN KAZANCI

KAZANCI HOLDING

GROUP PROFILE aksa

Kazancı Holding -Turkey's largest energy group - is a group of integrated companies that specialize in the energy sector. Engaged in business for more than half a century, Kazancı Holding's leading position in the energy sector today is rooted in the production of generating sets in the early 1980s that was followed by power plant investments and electrical power generation in the 1990s. Having undertaken its first venture into natural gas distribution at the beginning of the 2000s, the Holding covered a significant distance in terms of its horizontal and vertical structuring in the energy sector.



Group profile

AKSA SIX INDUSTRIES

aksa



KAZANCI HOLDING



AKSA ELECTRICITY



AKSA ENERGY



AKSA NATURAL GAS



AKSA POWER GENERATION



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

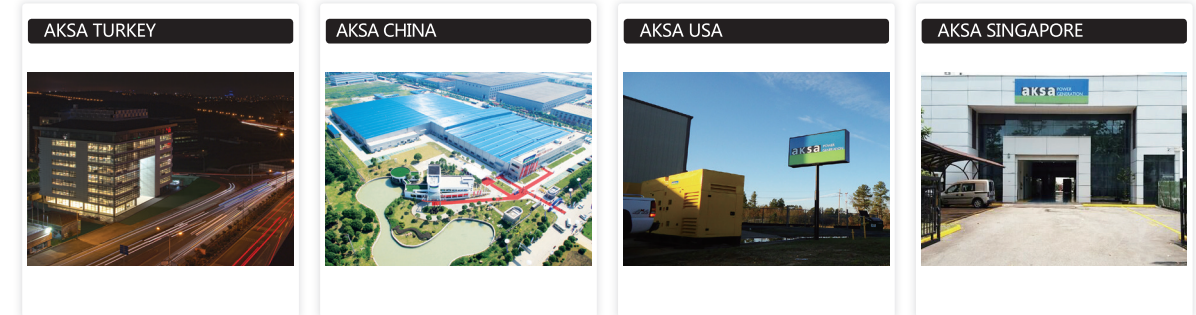
Aksa Generators manufactures gasoline, diesel, natural gas powered gensets, marine generating sets, lighting towers and generating sets hardware. Aksa is one of the biggest generating sets manufacturers of the world with its continuous investments.

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 130,000sqm factory.

The new factory has capacity of 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.

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

130.000 m²

Annual

24.000 capacity

TESTING ROOMS

aksa



PANEL WORKSHOP

aksa



ASSEMBLY LINE

aksa



WAREHOUSE

aksa



CUMMINS



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

Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H)	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)
APD35C-6	4B3.9G2	DSE6020	35	32	-	-	8.6	1860x900x1381	750	2494x963x1542	1070
APD50C-6	4BT3.9G2	DSE6020	50	45	-	-	10.7	1860x900x1381	805	2494x963x1542	1125
APD75C-6	4BTA3.9G2	DSE6020	75	67	-	-	15.9	1860x900x1381	960	2494x963x1542	1280
APD125C-6	6BT5.9G2	DSE6020	125	110	195	195	29.7	2150X1000x1469	1280	3116x1063x1715	1700
APD165C-6	6BTA5.9G2	DSE6020	165	150	195	195	34	2290x1000x1474	1340	3316x1063x1715	1800
APD220C-6	6CTA8.3G2	DSE6020	220	200	350	350	44	2336X1100X1652	1780	3265x1163x1858	2280
APD250C-6	6CTAA8.3G2	DSE6020	250	225	473	473	49	2600x1250x1684	1880	3648x1313x2035	2530
APD300C-6	6LTAA8.9G2	DSE7320	300	275	473	473	59	2600x1250x1684	1950	3648x1313x2035	2600
APD350C-6	NTA855G1	DSE7320	350	320	526	526	74	2929x1400x1978	3130	4517x1463x2163	3690
APD385C-6	NTA855G1B	DSE7320	385	350	526	526	79	3031x1400x1978	3300	4517x1463x2163	3860
APD440C-6	NTA855G3	DSE7320	440	400	526	526	87	3031x1400x1978	3300	4517x1463x2163	3860
APD500C-6	KTA19G2	DSE7320	500	450	600	893	98	3400x1680x2056	4050	5022x1652x2475	5140
APD575C-6	KTA19G3	DSE7320	575	520	600	893	111	3400x1680x2056	4050	5022x1652x2475	5345
AC625-6	QSX15G9	DSE7320	625	563	870	893	117	3400x1420x2115	4080	5022x1652x2475	5220
APD635C-6	KTA19G4	DSE7320	635	580	600	893	122	3400x1680x2056	4050	5022x1652x2475	5475
APD750C-6	KTAA19-G6A	DSE7320	750	-	700	1150	152.4	3620x1920x2115	4660	5206x1850x2453	6050
AC754-6	VTA28G5	DSE7320	754	680	900	1000	154	3750x1750x2158	5750	5206x1850x2453	7000

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

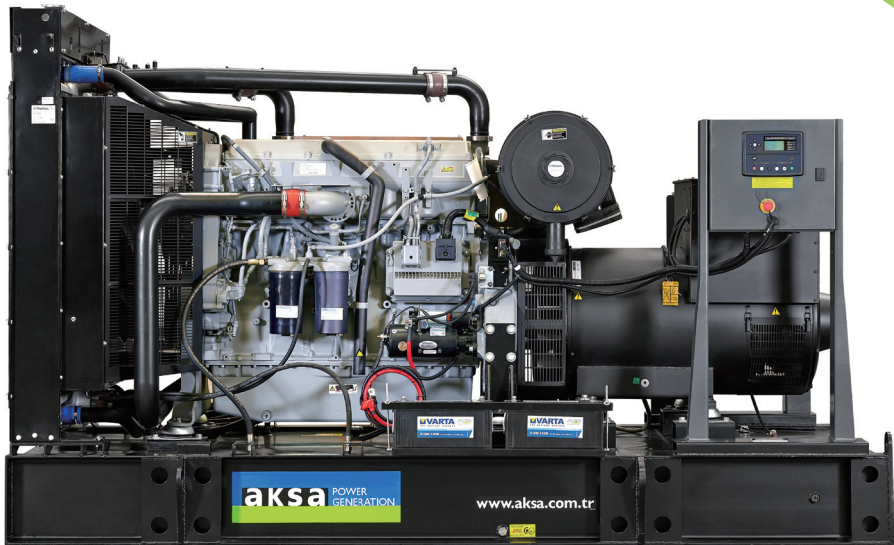
3 Phase-60HZ-1800r.p.m aksa

Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H)	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)
APD1000C-6	KTA38G2	DSE7320	1000	905	900	630	204	4370x2060x2397	7300	5806x2272x2554	8950
AC1000-6	QSK23G3	DSE7320	1000	905	1400	1500	189	4124x1869x2261	6500	5806x2272x2554	8500
APD1130C-6	KTA38G2A	DSE7320	1130	1030	900	630	225	4370x2060x2397	7450	5806x2272x2554	9100
APD1265C-6	KTA38G4	DSE7320	1265	1150	900	630	245	4370x2060x2162	7860	5806x2272x2554	9510
AC1265-6	QST30G4	DSE7320	1265	1150	950	600	240	4250x1950x2217	7100	5806x2272x2554	9400
AC1600-6	KTA50G3	DSE7320	1600	1410	-	-	291	4910x1799x2254	9400	6058x2438x2591	15400
AC1930-6	KTA50G9	DSE7320	1930	1610	-	-	326	5770x2100x2530	10670	12192x2438x2896	21000
AC2540-6	QSK60G6	DSE7320	2540	2295	-	-	470	5960x2250x2950	14200	12192x2438x2896	24500

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PERKINS

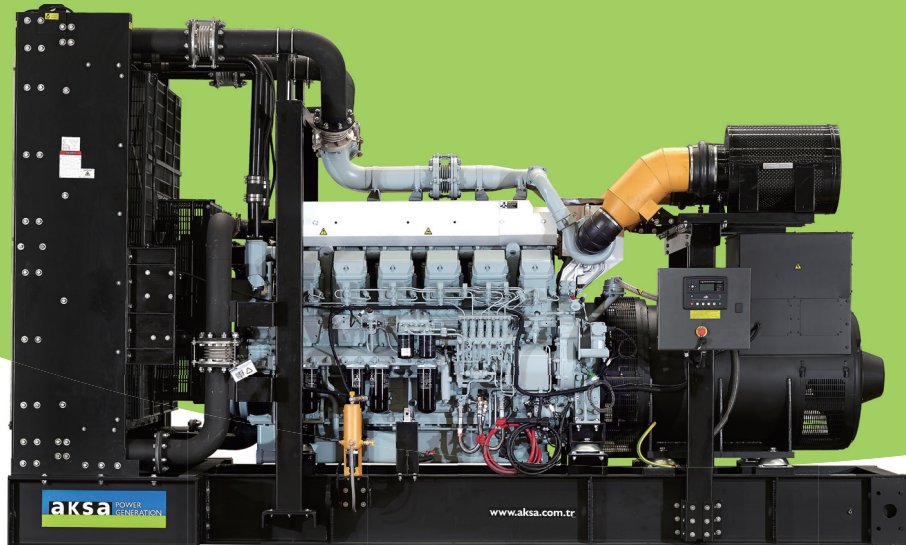
 Perkins



3 Phase-60HZ-1800r.p.m												aksa
Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H)	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)	
APD13P-6	403D-11G	DSE6020	13	11.25	32	32	3.1	1400x760x923	307	1522x823x1127	430	
APD18P-6	403D-15G	DSE6020	18	16.25	32	32	4.3	1400x760x981	385	1672x823x1127	515	
APD26P-6	404D-22G	DSE6020	26	23.5	95	95	6.2	1500x900x1172	655	1933x963x1213	885	
APD39P-6	1103A-33G	DSE6020	39	35	82	82	8.6	1730x900x1185	750	2270x969x1275	960	
APD59P-6	1103A-33TG1	DSE6020	59	53	82	82	12.9	1730x900x1185	800	2270x969x1275	1010	
APD77P-6	1103A-33TG2	DSE6020	77	68.75	82	82	16.6	1730x900x1185	830	2270x969x1275	1040	
APD85P-6	1104A-44TG1	DSE6020	85	77.5	154	154	17.8	1860x900x1285	970	2494x963x1542	1290	
APD103P-6	1104A-44TG2	DSE6020	103	93	154	154	22.3	1860x900x1285	1015	2494x963x1542	1335	
APD125P-6	1104C-44TAG2	DSE6020	125	112.5	195	195	26.9	2150x1000x1363	1090	3116x1063x1715	1510	
APD170P-6	1106A-70TG1	DSE6020	170	154	350	350	35.2	2300x1100x1535	1595	3265x1163x1858	1920	
APD220P-6	1106A-70TAG3	DSE6020	220	200	350	350	46.4	2300x1100x1643	1780	3267x1163x1858	2280	
APD255P-6	1506A-E88TAG1 1506A-E88TAG2	DSE6020	255	231.25	473	473	54	2600x1250x1827	2130	3648x1313x2035	2780	
APD275P-6	1506A-E88TAG1 1506A-E88TAG2	DSE6020	275	250	473	473	56	2600x1250x1827	2230	3648x1313x2035	2790	
APD440P-6	2206C-E13TAG2	DSE7320	440	400	526	526	84	3100x1400x2004	3292	4517x1463x2243	4022	
APD563P-6	2506C-E15TAG1	DSE7320	563	512.5	870	893	100	3430x1420x2187	3900	5022x1652x2475	4895	
APD625P-6	2506C-E15TAG3	DSE7320	625	568.75	870	893	121	3430x1420x2187	4030	5022x1652x2475	5025	
APD700P-6	2806C-E18TAG1A	DSE7320	700	625	1400	1150	130	3581x1698x2186	4750	5206x1850x2453	5800	
APD750P-6	2806C-E18TAG3	DSE7320	750	681.25	1400	1150	145	3581x1698x2186	4900	5206x1850x2453	6000	
APD938P-6	4006-23TAG3A	DSE7320	938	843.75	1100	1450	200	4050x2000x2201	5740	5806x2272x2554	7880	
APD1100P-6	4008TAG2	DSE7320	1100	995	2000	1800	224	4866x2060x2473	8040	5808x2260x3116	10500	
APD1400P-6	4012-46TWG2A	DSE7320	1400	1252.5	-	-	266	4752x1868x2328	8100	12192x2438x2896	18400	
APD1650P-6	4012-46TAG2A	DSE7320	1650	1500	-	-	315	5066x2200x2397	9300	12192x2438x2896	19500	
APD1880P-6	4012-46TAG3A	DSE7320	1880	1710	-	-	356	5191x2200x2755	9300	12192x2438x2896	20000	

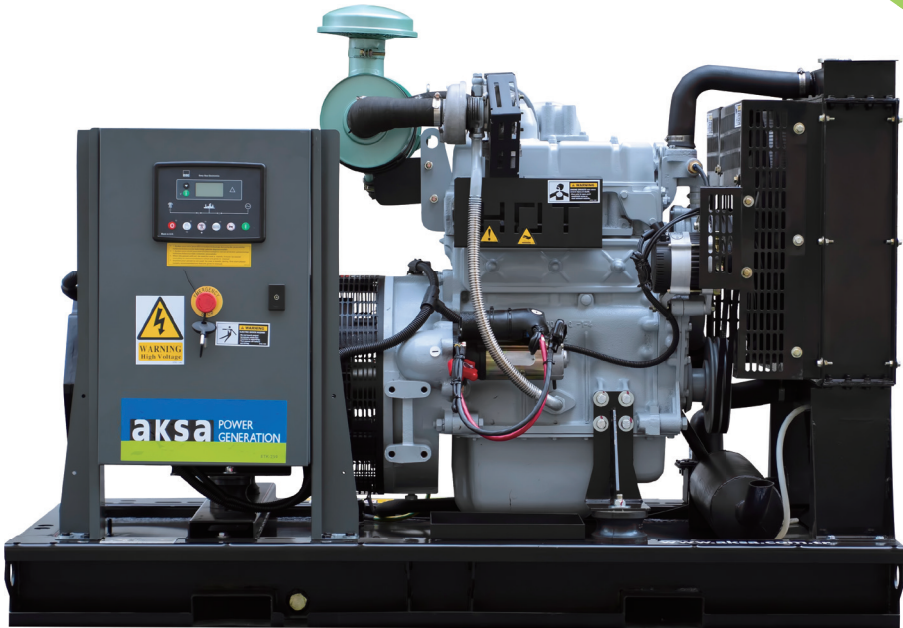
Manufacturer reserves the right to make changes in model,technical specfications,cloor,equipment and accessories without prior notice.

mitsubishi



3 Phase-60HZ-1800r.p.m												aksa
Genset Model	Engine Model	Controller	Genset Power		Fuel Tank Capacity(L)		Fuel Consumption (L/H)	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	-	-	241.1	4380x1880x2298	8180	5806x2267x2554	10800	
APD1500M-6	S12R-PTA	DSE7320	1500	1363	-	-	282.2	4390x2040x2218	9330	6058x2438x2591	14630	
APD1688M-6	S12R-PTA2	DSE7320	1688	1535	-	-	325.4	4442x2040x2217	9640	6058x2438x2591	14940	
APD1860M-6	S12R-PTAA2	DSE7320	1860	1690	-	-	351.3	5126x2442x3022	11100	12192x2438x2896	21500	
APD2000M-6	S16R-PTA	DSE7320	2000	1815	-	-	386	5294x2485x2573	12100	12192x2438x2896	22600	
APD2250M-6	S16R-PTA2	DSE7320	2250	2045	-	-	435.2	5364x2483x2961	13000	12192x2438x2896	23100	
APD2500M-6	S16R-PTAA2	DSE7320	2500	2275	-	-	469	5814x2192x3390	13450	12192x2438x2896	24000	

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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)	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight		
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		100%	Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD17A-6	A4CRX18	DSE6020	17	15	32	32	5		1400x760x927	390	1672x823x1127	520
APD22A-6	A4CRX24	DSE6020	22	20	95	95	6.5		1500x900x1061	630	1933x963x1213	860
APD28A-6	A4CRX25	DSE6020	28	25	95	95	6.5		1500x900x1061	665	1933x963x1213	895
APD35A-6	A4CRX25T	DSE6020	35	32	95	95	8		1500x900x1061	665	1933x963x1213	895
APD45A-6	A3CRX32T	DSE6020	45	41	82	82	10		1730x900x1138	880	2270x969x1275	1090
APD55A-6	A4CRX47	DSE6020	55	50	154	154	10.8		1860x900x1340	870	2494x963x1542	1190
APD70A-6	A4CRX46T	DSE6020	70	65	154	154	14.9		1883x900x1340	1030	2494x963x1542	1350
APD100A-6	A4CRX46TI	DSE6020	100	90	195	195	18.5		2150x1000x1457	1265	3116x1063x1715	1685
APD140A-6	A6CRX65TI	DSE6020	140	125	350	350	29.9		2300x1100x1675	1570	3265x1163x1858	2070
APD176A-6	A6CRX69TI	DSE6020	176	160	350	350	32.6		2390x1100x1675	1680	3265x1163x1858	2180
APD250A-6	A6CRX98TI	DSE6020	250	230	526	526	52.9		2900x1400x2045	2545	3918x1463x2163	2980

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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)	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight		
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		100%	Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
APD174V-6	TAD731GE	DSE6020	174	158.18	200	200	37.5	-	-	-	-	-
APD276V-6	TAD734GE	DSE7320	276	250.91	473	473	56.9	-	-	-	-	-
APD376V-6	TAD1341GE	DSE7320	376	342	526	526	71.8	-	-	-	-	-
APD444V-6	TAD1342GE	DSE7320	444	403	526	526	85.8	-	-	-	-	-
APD454V-6	TAD1343GE	DSE7320	454	413	526	526	87.3	-	-	-	-	-
APD505V-6	TAD1344GE	DSE7320	505	459	526	893	97.0	-	-	-	-	-
APD631V-6	TAD1641GE	DSE7320	631	573.64	870	893	122.1	-	-	-	-	-
APD694V-6	TAD1642GE	DSE7320	694	631	870	893	135.5	-	-	-	-	-
APD763V-6	TWD1643GE	DSE7320	763	694	870	893	146.2	-	-	-	-	-

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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)	Open Genset Dimension & Weight		Canopy Genset Dimension & Weight		
			Standby (kVA) PF:0.8	Prime (kVA) PF:0.8	Open	Canopy		100%	Dimension (L×W×H)(mm)	Weight (kg)	Dimension (L×W×H)(mm)	Weight (kg)
AD250-6	P086TI	DSE6020	250	228.75	380	380	50.6	-	-	-	-	-
AD330-6	P126TI	DSE7320	330	300	470	470	70.3	-	-	-	-	-
AD385-6	P126TI-II	DSE7320	385	343.75	470	470	73.8	-	-	-	-	-
AD440-6	P158LE-I	DSE7320	440	400	700	700	91.3	-	-	-	-	-
AD510-6	P158LE	DSE7320	510	445	700	700	102.5	-	-	-	-	-
AD575-6	DP158LC	DSE7320	575	520	700	700	111.5	-	-	-	-	-
AD650-6	DP158LD	DSE7320	650	568.75	700	700	127.1	-	-	-	-	-
AD700-6	DP180LA	DSE7320	700	635	850	850	140.5	-	-	-	-	-
AD750-6	DP180LB	DSE7320	750	685	850	850	150.7	-	-	-	-	-
AD880-6	DP222LB	DSE7320	880	800	1000	1000	172.7	-	-	-	-	-
AD935-6	DP222LC	DSE7320	935	850	1000	1000	183.2	-	-	-	-	-

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

220/127V 1 Phase-60HZ-1800r.p.maksa												
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	DSE6020	13.4	12.2	32	32	5	1400x760x927	390	1672x823x1127	520
APD22MA-6	Aksa	A4CRX24	DSE6020	19.2	17.5	95	95	6.5	1500x900x1061	630	1933x963x1213	860
APD28MA-6	Aksa	A4CRX25	DSE6020	23.1	21	95	95	6.5	1500x900x1061	665	1933x963x1213	895
APD35MA-6	Aksa	A4CRX25T	DSE6020	29.2	26.7	82	82	8	1500x900x1061	665	1933x963x1213	895
APD45MA-6	Aksa	A3CRX32T	DSE6020	36.7	33.4	82	82	10	1730x900x1138	880	2270x969x1275	1090
APD55MA-6	Aksa	A4CRX47	DSE6020	46.2	42	154	154	10.8	1860x900x1340	870	2494x963x1542	1190
APD70MA-6	Aksa	A4CRX46T	DSE6020	65	59.1	154	154	14.9	1883x900x1340	1030	2494x963x1542	1350
APD100MA-6	Aksa	A4CRX46TI	DSE6020	79.7	72.5	195	195	18.5	2150x1000x1457	1265	3116x1063x1715	1685
APD140MA-6	Aksa	A6CRX65TI	DSE6020	110	100	350	350	29.9	2300x1100x1675	1570	3265x1163x1858	2070
APD13MP-6	Perkins	403D-11G	DSE6020	8.1	7.4	32	32	3.1	1400x760x923	307	1522x823x1127	430
APD18MP-6	Perkins	403D-15G	DSE6020	11.8	10.7	32	32	4.3	1400x760x981	385	1672x823x1127	515
APD26MP-6	Perkins	404D-22G	DSE6020	19	17.3	95	95	6.2	1500x900x1172	655	1933x963x1213	885
APD39MP-6	Perkins	1103A-33G	DSE6020	29.5	26.8	82	82	8.6	1730x900x1185	750	2270x969x1275	960
APD59MP-6	Perkins	1103A-33TG1	DSE6020	46.2	42	82	82	12.9	1730x900x1185	800	2270x969x1275	1010
APD77MP-6	Perkins	1103A-33TG2	DSE6020	58.3	53	82	82	16.6	1730x900x1185	830	2270x969x1275	1040
APD85MP-6	Perkins	1104A-44TG1	DSE6020	65.4	59.5	154	154	17.8	1860x900x1285	970	2494x963x1542	1290
APD103MP-6	Perkins	1104A-44TG2	DSE6020	78.1	71	154	154	22.3	1860x900x1285	1015	2494x963x1542	1335
APD125MP-6	Perkins	1104C-44TAG2	DSE6020	92	83.6	195	195	27.77	2150x1000x1363	1090	3116x1063x1715	1510
APD35MC-6	Cummins	4B3,9G2	DSE6020	24.6	22.4	154	154	6.8	1860x900x1381	750	2494x963x1542	1070
APD50MC-6	Cummins	4BT3,9G2	DSE6020	37.6	34.2	154	154	10.1	1860x900x1381	805	2494x963x1542	1125
APD75MC-6	Cummins	4BTA3,9G2	DSE6020	63.9	58.1	154	154	17	1860x900x1381	960	2494x963x1542	1280
APD125MC-6	Cummins	6BT5.9G2	DSE6020	107.5	97.8	195	195	29.7	2150X1000x1469	1280	3116x1063x1715	1700

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EPA MODELS

EPA MODELS 3 Phase-60HZ-1800r.p.maksa									
Genset Model	Engine Brand	Engine Model	Genset Power		Fuel Consumption (Gallon/H) 100%	Open Genset		Canopy Genset	
			Standby (kW)	Prime (kW)		Dimension (inch)	Weight (lb)	Dimension (inch)	Weight (lb)
APD-EPAP9	Perkins	403D-11G	9	8	0.82	-	-	59.9x32.4x51.7	1057
APD-EPAP13	Perkins	403D-15G	13	12	1.14	-	-	65.8x32.4x51.7	1204
APD-EPAP20	Perkins	404D-22G	20	18	1.64	-	-	76.2x37.9x51.7	1718
APD-EPAP28	Perkins	404D-22TG	28	26	2.19	-	-	80.3x42.1x62.4	1870
APD-EPAP30	Perkins	404D-22TAG	30	27	2.35	-	-	80.3x42.1x62.4	2010
APD-EPAP56	Perkins	1104D-44TG1	56	51	4.39	-	-	122.1x41.9x75.4	3516
APD-EPAP65	Perkins	1104D-E44TG1	65	59	4.94	-	-	122.1x41.9x75.4	3626
APD-EPAP82	Perkins	1104D-E44TAG1	82	73	6.26	-	-	122.1x41.9x75.4	4200
APD-EPAP100	Perkins	1104D-E44TAG2	100	90	7.34	-	-	122.1x41.9x75.4	4200
APD-EPAP150	Perkins	1106D-E70TAG2	150	135	10.49	-	-	128.5x45.8x87.3	5447
APD-EPAP178	Perkins	1106D-E70TAG4	178	161	12.76	-	-	128.5x45.8x87.3	5643
APD-EPAF250	Perkins	C87TE1D	250	227	16.99	-	-	144x51.7x78	7400
APD-EPAP300	Perkins	2206D-E13TAG2	300	275	22.98	-	-	178x57.6x88	7951
APD-EPAP350	Perkins	2206D-E13TAG2	350	320	22.98	-	-	178x57.6x88	8216
APD-EPAP400	Perkins	2206D-E13TAG3	400	350	24.83	-	-	178x57.6x88	8997
APD-EPAP461	Perkins	2506D-E15TAG1	461	410	29.85	-	-	198x65x97	10683
APD-EPAP512	Perkins	2506C-E15TAG3	512	467	31.96	-	-	198x65x97	10848
APD-EPAP565	Perkins	2506C-E15TAG4	565	-	35.13	-	-	198x65x97	11045
APD-EPAP611	Perkins	2806C-E18TAG3	611	555	38.30	-	-	202.8x69.8x96.5	11880
APD-EPAM800	Mitsubishi	S12A2-Y2PTAW	800	725	58.46	-	-	228.6x89.6x100.6	10500
APD-EPAM1000	Mitsubishi	S12H-Y2PTAW	1000	910	69.95	-	-	228.6x89.6x100.6	11800
APD-EPAM1250	Mitsubishi	S12R-Y2PTAW	1250	1140	90.62	-	-	-	-
APD-EPAM1600	Mitsubishi	S16R-Y2PTAW	1600	1450	114.70	-	-	-	-
APD-EPAM2000	Mitsubishi	S16R-Y2PTAW2	2000	1800	141.07	253.2x86.6x124.2	30865	-	-

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EPA MODELS 240/120V 1 Phase-60HZ-1800r.p.maksa									
Genset Model	Engine Brand	Engine Model	Genset Power		Fuel Consumption (Gallon/H) 100%	Open Genset		Canopy Genset	
			Standby (kW)	Prime (kW)		Dimension (inch)	Weight (lb)	Dimension (inch)	Weight (lb)
APD-EPAP10S	Perkins	403D-11G	9	8	0.82	55.1x29.9x36.4	676	59.9x32.4x51.7	1057
APD-EPAP13S	Perkins	403D-15G	13	12	1.14	55.1x29.9x38.6	699	65.8x32.4x51.7	1057
APD-EPAP20S	Perkins	404D-22G	20	18	1.64	59x35.4x46.1	1200	76.2x37.9x51.7	1718
APD-EPAP28S	Perkins	404D-22TG	28	25	2.19	59x39.4x49.5	1300	80.3x42.1x62.4	1870
APD-EPAP30S	Perkins	404D-22TAG	30	27	2.35	59x39.4x49.5	1444	80.3x42.1x62.4	2010
APD-EPAP56S	Perkins	1104D-44TG1	53	48.5	4.39	84.7x39.4x53.7	2290	122.1x41.9x75.4	3516
APD-EPAP65S	Perkins	1104D-E44TG1	62	56	4.94	84.7x39.4x53.9	2290	122.1x41.9x75.4	3626
APD-EPAP82S	Perkins	1104D-E44TAG1	80	72	6.26	84.7x39.4x53.9	2381	122.1x41.9x75.4	4200
APD-EPAP100S	Perkins	1104D-E44TAG2	97	85	7.34	84.7x39.4x53.7	2381	122.1x41.9x75.4	4200
APD-EPAP150S	Perkins	1106D-E70TAG2	150	135	10.49	90.4x43.3x62.5	3924	128.5x45.8x87.3	5447

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SPECIAL MODELS



Portable gensets

Trailer Type

Containerized gensets

Lighting towers

Rental pack

ATS



ATS MODEL	ELECTRIC CURRENT(A)	CHANGEOVER SWITCH MODEL
ATS63A	63	V61WN63
ATS100A	100	V61WN100
ATS125A	125	V62WN125
ATS160A	160	V62WN160
ATS200A	200	V62WN200
ATS250A	250	V64WN250
ATS320A	320	V64WN320
ATS400A	400	V64WN400
ATS630A	630	V66WN630
ATS800A	800	V610WN800
ATS1000A	1000	V610WN1000
ATS1250A	1250	V616WN1250
ATS1600A	1600	V616WN1600
ATS2000A	2000	V620WN2000
ATS2500A	2500	V620WN2500
ATS3150A	3150	V630WN3150
ATS3200A	3200	630WN4B3200A
ATS4000A	4000	640WN4B4000A



ALTERNATOR

ALTERNATOR **aksa**

Aksa,Marathon,Mecc Alte,Leroysonmer 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 ang self-regulating
Impregnation with tropicalised epoxy varnish
Solid state Automatic Voltage Regulator
Stator winding with 2/3 pitch for improved harmonics

CONTROL PANEL

DSE 6020 features **aksa**

The module is used to monitor main supply and starts and stops of a standby generating set
Micro-processor based design
Automatic control of main and generator contactors
Monitors engine performance and AC power output
LED alarm indication
Front panel configuration of timers and alarm trip points
CAN and magnetic pick-up versions(specify on ordering)
4 digital inputs/3 analogue inputs
6 outputs (4 configurable on Magnetic PICK-up, 6 configurable on CAN bus version)
Easy push button control
Stop/reset-manual-auto-test-start



DSE 7320 features: **aksa**

The module is used to monitor a mains supply and starts and stops a standby generating set
Micro-professor 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.

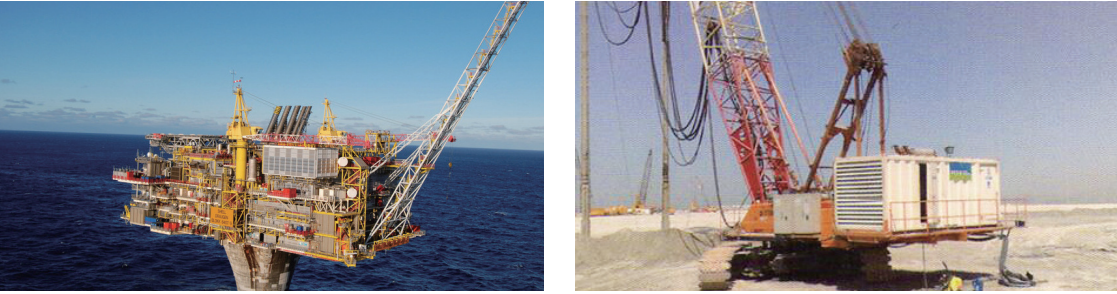
INTERNATIONAL PROJECTS aksa



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 container rites gensets grid connected operation.



AKSA POWER GENERATION
www.aksapowergen.com
E-mail: sales@aksapowergen.com



English website