

APD 90 A

Aksa
Aksa P 602



CE

Model	Power (kW)	Power (kVA)	Current (A) 400V	Current (A) 230V	Current (A) 120V
400/230	93,00	74,40	85,00	68,00	123,00

Standard Specifications

1. Voltage: 400/230V

2. Frequency: 50 Hz

3. Power Factor: 0.8

4. Efficiency: 90%

5. Noise Level: 68 dB(A)

6. Fuel Consumption: 12.3 L/h

7. Dimensions: 1200 x 700 x 1000 mm

8. Weight: 1200 kg

9. Protection Class: IP23

10. Cooling System: Air-cooled

11. Starting System: Automatic

12. Control Panel: Remote Control

13. Fuel Tank Capacity: 100 L

14. Standby Time: 10 hours

15. Maintenance Interval: 100 hours

ALTERNATOR

1. Type: Synchronous

2. Voltage Regulation: 5%

3. Short Circuit Ratio: 1.0

4. Field Excitation: 100V

5. Field Current: 10A

6. Field Resistance: 10Ω

7. Field Inductance: 10mH

8. Field Capacitance: 10μF

9. Field Inductance: 10mH

10. Field Capacitance: 10μF

TRANSFER SWITCH

1. Type: Automatic

2. Voltage: 400V

3. Current: 125A

4. Power: 50kW

5. Frequency: 50Hz

6. Protection: Overload, Short Circuit

7. Control: Remote

8. Dimensions: 1200 x 700 x 1000 mm

9. Weight: 1200 kg

10. Standby Time: 10 hours

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Manufacturer		Aksa						
Model		A4CRX46TI						
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	L	4,580						
	"	110 X 125						
		17:1						
	fl # 7	"# " 1500						
	fl 7	L 14,00						
		L 26,00						
AbsorbedAirDischargeReSourceKey.Text	' # "	6,80						
	' # "	132,00						
	' # "	18,50						
		24 V d.c.						
	Load	% \$ \$						
	# "							
		19,30						

		Aksa
		AK370
	Hz	50
	"	87,50
7cg		0,80
		3
	fl 7	400/230
	A	126,00

		fl 7		fl 7	
	"	"	"	"	L
APD 90 A	1285,00	2150,00	1000,00	1590,00	195,00
		fl 7		fl 7	
	"	"	"	"	L
ASM 5	1620,00	3120	1070	1720	195

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1 D * \$ & !



- 1 A U]b'gHh g'X]gd'Um'
- 2 8]gd'UmgVfc''Vi Hrcb"
- 3 DU[Yf]bZcfa UhjcbE'Vi Hrcb"
- 4 7 ca a cb U'Ufa]bX]WUrcf"
- 5 GHh g'@98fg"
- 6 C dYfU]hcb'gY'YV]b['Vi Hrcbg"

8G9ža cXY**\$\$'5i hc A U]bg: U]i fy Vēbfcc'a cXi "Y"
6UhYfmVUf[Yf]bdi h%, !&* ('j c'hžci rdi h''&+ž' J) '5'f&('J Ecf'% ž 'J c'h) 5'f&J Ł
9a Yf[YbVhgrcd di g\ 'Vi Hrcb'UbX ž gYg ZcfVēbfcc' V]fV]rg"

7 ca dcbYbrg]bghU'YX]b'g\YYhgHY'YbWcgi fy''D\cgd\UfY'WYa]WždfY!VēU]b['cZghYY'dfcj]XYg Vēffcg]cb
fYg]ghU]bghi fZUW''Dc'mYgHYfVēa dcg]Y' dck XYf'rcdVēU]hZcfa g\][\ ['cgg'UbX'Yi HfYa Y'mXi fUY'Y ž]b]g\''@cV\UVY
UbX\]b[YX dUbY'Xccf dfcj]XYg YUgmUWV]gg hc 'Vēa dcbYbrg"

'7 cbfcc'dUbY']g'a ci bHYX'cb VUgYZUa Y k]h' ghY'ghUbX''@cW]fYX'UhH.Y'f[\ hg]XY'cZH.Y [YbYfUrcf'gyHfK \Yb'nci
'cc_ UhH.Y; Yb"GyH'Zca '5'fYfbUrcfŁ

HV''8G9'*\$&\$']g'U'ghUbXUfX Vēbfcc'a cXi 'Y'Zfc'ci f [YbYfUrcf'gYhg'i d'hc'&\$\$_J 5'UbX'ih\Uj Y'VYYb'XYg][bYX'hc
ghU]hUbX'ghcd'X]YgY' UbX' [Ug[YbYfUrcf'gYhg''H\Y'8G9'*\$&\$' a cXi 'Y'Ug'VYYb'XYg][bYX'hc'a cb]rcf [YbYfUrcf
Z]ei YbVhžj c'łz'W'fYbHžYb[]bY'c]'dfYggi fyžVēc'UbHfYa dYfU]h fy'fi bb]b[\ci fg'UbX' VU]HYfmj c'łg''A cXi 'Y
a cb]rcfg'h.Y a U]bg'gi dd'mUbX'gk]H\W'c] Yf'hc'h.Y [YbYfUrcf'k \Yb'h.Y a U]bg'dck Yf'ZU]g''H\Y'8G9'*\$&\$'U'gc
]bX]W]HY'g'cdYfU]hcbU'ghU]h g'UbX'Z]i 'hVēbX]h]cbgž'5i hca U]hW'mg\i H]b['Xck b'h.Y; Yb''GyH'UbX' []]b['f'i Y'Z]fghi d
Z]i 'hVēbX]h]cb'cZ; Yb''GyH'Z]i' fy''H\Y'@7 8'X]gd'Um]bX]W]HY'g'h.Y'Z]i 'H'

A]WēdfcW'ggcf Vēbfcc'YX"
@7 8'X]gd'Uma U_Yg]bZcfa Uhjcb'YUgmhc'fYUX"
(!]bYž*('1'% &d]]Y'X]gd'Um'

5i hca U]hW'mifUbgZ]fg'VYk'YYb'a U]bg'fi H]h'hc'UbX' [YbYfUrcf'dck Yf"
A Ubi U'dfc[fUa a]b['cb'ZcbhdUbY''
I gYf]Z]YbX'mgYH'i d'UbX'Vi Hrcb''Urci H'
: fcbhdUbY'dfc[fUa a]b["
F Ya cHY'ghUffH'
9j Ybh'c[[]b['f]f\$Łg\ck]b['XUfY'UbX'hja Y"
7 cbfcc'g' Ghcd#f YgYhž'A Ubi U'ž'5i hcžHYghžGHUfž'Vi Hrcbg''5b'UXX]h]cbU'di g\ 'Vi Hrcb'bYi hrc'h.Y @7 8'X]gd'Um]g
i gYX'hc'gVfc''h'fci [\ h.Y'a cXi 'Ygfa YHf]b['X]gd'Um]g"

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9B: 49
 9b[]bY'gdYYX"
 C]'dfYggi fY"
 7cc'UbhY'a dYfUhi fY"
 F i b' hja Y"
 6UHYfmj c'rg"
 7cbZ[i fUV'Y hja]b["
 ; 9B9F 5HCF
 J c' hU[Y f@ @B' "
 7i ffYbhf@&!@ ' "
 : fYei YbVW"
 A 5-BG
 J c' hU[Y f@ @B' "
 : fYei YbVW"
 A U]bg'fYUXn"
 A U]bg'YbUV'YX"
 ; Yb"GYhfYUXn"
 ; Yb"GYhYbUV'YX"

K 5F B-B;
 7\Uf[Y Z]i fY"
 6UHYfm@ck #][\ j c' hU[Y"
 : U] 'hc' ghcd"
 @ck #][\ [YbYfUhc'f j c' hU[Y"
 I bXYf#j Yf [YbYfUhc'f ZYei YbVW"
 Cj Yf# bXYf'gdYYX"
 @ck c]'dfYggi fY"
 <][\ V'c'UbhY'a dYfUhi fY"
 G<I H8CK BG
 : U] 'hc' ghUff"
 9a Yf[YbVW'ghcd"
 @ck c]'dfYggi fY"
 <][\ V'c'UbhY'a dYfUhi fY"
 Cj Yf# bXYf'gdYYX"
 I bXYf#j Yf [YbYfUhc'f ZYei YbVW"
 I bXYf#j Yf [YbYfUhc'f c' hU[Y"
 C]'dfYggi fY'gYbgcf'cdYb"
 7cc'UbhY'a dYfUhi fY'gYbgcf'cdYb"
 9@97 HF =75@HF -D
 ; YbYfUhc'f j YfW ffYbh"

: 'Yi J'V'Y'gYbgcf'Wb VY V'c'bfcc'YX'k]h' h'Ya dYfUhi fYz
 dfYggi fYz dYfVW'bhU[Y f'k Ufb]b[#]i h'Xck b# 'YVW'VW' h'f'dL
 @c'W'gYh]b['dUfUa YH'fg'UbX'a cb]h'f]b['Zca 'D7 'hc
 V'c'bfcc' a cXi 'Y'k]h' I G6 V'c'bbYVW'cb'fa Ul '* 'a H'

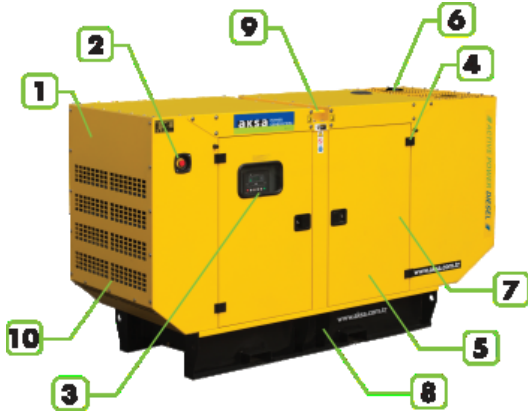
9'YVW'VW' 'GUZYhm#9A 7 'V'a dUfV']hm6G'9B '* \$-) \$
 9'YVW'VW' 'Vi g]bYgg' 'Yei]da Ybh'
 6G'9B '*%\$!*&9A 7 'ja a i b]mighUbXUfX"
 6G'9B '*%\$!*('9A 7 'Ya]gg]cb'ghUbXUfX"

'6UHYfmVUf[Yf]g'a Ubi ZVW' fYX'k]h' 'gk]h'W]b[!a cXY'UbX'GA 8 'HYV'bc'c[mUbX'ih\Ug\][\ YZ]V'YVW' 6UHYfmVUf[Yf
 a cXY'gfci hdi hJ !=VUfUW'f]gh]W]g'j YfmV'cgY'hc'gei UfY'UbX'ci hdi h]g']'Ua dYfz% z 'J 'Zcf'%&j c'hUbX'&+Z' 'J 'Zcf'&('J '
 #bdi h% , ' !&* (j c'h57 "'Dfc]'bY '&(\$) \Ug'Z 'mici hdi hg\chV'VW]hdfchVW]cb'UbX'ihVWb'VY i gYX'Ug'U'W'ffYbhgci fVW"
 Dfc]'bY '%&\$) #&(\$) VUf[Yf\Ug\][\ YZ]V'YVW'cb[']Z'Z' 'ck ZU]i fY'fUfYz'][\hk Y][\hUbX' 'ck \YUhfUX]UfYX']b
 UVV'cfXUbW'k]h']'bYUf'U'HYfbU]j Yg' H\Y'VUf[Yf]g'Z]h'YX'k]h' U'dfchVW]cb X]cXY'UV'cgg'h'Y'ci hdi h'7 cbbYVW'VUf[Y'Z]
 fY'UmV'c] VYhk YYb'dcg]h]j Y'ci hdi hUbX'7: 'ci hdi h' H\YmUfY'Yei]ddYX'k]h' F: =Z]h'f'hc' fYXi V'Y'YVW'VW' 'bc]gY'fUX]UfYX
 Zca 'h'Y'XY'jVW"; Uj Ub]W' m]gc'UfYX']bdi hUbX'ci hdi h]m]VW' m(_J 'Zcf\][\ fY']UV]]m'

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5GA) !



- 1 Steel structures.
- 2 Emergency stop push button.
- 3 Control panel is mounted on the baseframe . Located at the right side of the generator set.
- 4 Corrosion-resistant locks and hinges.
- 5 oil could be drained via valve and a hose
- 6 Exhaust system in the canopy.
- 7 special large access doors for easy maintenance
- 8 Base frame -fuel tank.
- 9 Lifting Points.
- 10 sound proofing materials.

1

	"	1070
fl "L	"	3120
fl "L	"	1720
	L	195