

APD 110 C

Cummins
Aksa P 602



Technical Specifications

Model	Power (kW)	Power (kVA)	Current (A)	Current (A)	Current (A)
400/230	110,00	88,00	100,00	80,00	145,00

Technical specifications and performance data for the generator, including details on power output and current ratings.

Standard Specifications

Standard specifications and performance data for the generator, including details on power output and current ratings.

ALTERNATOR

Technical specifications and performance data for the alternator, including details on power output and current ratings.

TRANSFER SWITCH

Technical specifications and performance data for the transfer switch, including details on power output and current ratings.

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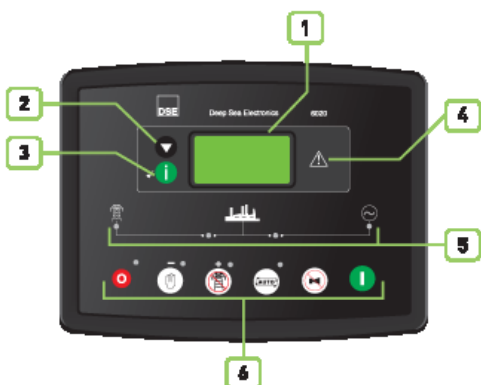


Manufacturer		Cummins			
Model		6 BT 5,9-G2			
		<table border="1"> <tr> <td>%\$\$' "# "</td> </tr> <tr> <td>- &Z\$\$' "</td> </tr> <tr> <td>0%&' Z\$\$<DQ</td> </tr> </table>	%\$\$' "# "	- &Z\$\$' "	0%&' Z\$\$<DQ
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0%&' Z\$\$<DQ					
	L	5,900			
	"	102 X 120			
		17,3:1			
	fl # 7	"# " 1500			
	fl 7	L 16,40			
		L 32,90			
AbsorbedAirDischargeReSourceKey.Text	' # "	6,50			
	' # "	136,00			
	' # "	16,80			
		24 V d.c.			
	Load	%%\$!\$			
	# "				
		22,00			

		Aksa
		AK480
	Hz	50
	"	100,00
7cg'		0,80
		3
	fl 7	400/230

		fl 7		fl 7	
	"	"	"	"	L
APD 110 C	1280,00	2150,00	1000,00	1470,00	195,00
		fl 7		fl 7	
	"	"	"	"	L
ASM 5	1700.00	3120	1070	1720	195

D * \$ & !'



- 1 A U]b'gUhi g'X]gd'Un'i
- 2 8]gd'UrnigVc''Vi hrcb"
- 3 DU[Yf]bZcfa U]cbk'Vi hrcb"
- 4 7 ca a cb'U'Ufa ']bX]VUrcf"
- 5 GUhi g'@98rj"
- 6 CdYfU]cb'gY'YV]b['Vi hrcbg"

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1

8G9ža cXY**&&\$5i hc'A U]bg: U]i fy'Včbfc`a cXi `Y"
6UHYfmVXUf[Yf`jodi h%, !&*(j c'hžci hdi h`&+ž`J`)`5 f&(J ěcf% ž` J c'h) 5 f%&J ě
9a Yf[YbVhrgčd`di g\ Vi Hčb`UbX`Z gYg`Zcf`Včbfc`WfVW`jhg`

2

7ca dcbYbtrj`jbgfU`YX`j`b`g\YYhgHY`YbWčgi fy"D\cgd\UHY`VWYa`jW`ždfY!VčUhb[`cZghY`dfcj`jXyg`Včffcgjcb
fyg]ghUbhgi fZjW`Dc`mYgYfVča dcg]HY`dck XYf`ředVčUhcfa g`\\ [`cgg`UbX`Yi`řYa`Y`mXi`fUVY`Zjb]g\`"@cW`UVY
UbX`\\j[YX`dUbY`Xccf`dfcj`jXyg`YUgmUWVgg`hc`Vča`dcbYbtrj`

3

`7cbfrc`dUbY`jg`a`ci`bHYX`cb`VUgYZUa`Y`k`jH`ghY`ghUbX`"@cW`HYX`UhH`Y`f][`hg]X`cZ`H`Y`[`YbYfUčf`gYhfK`\\Yb`mci
`cc`_`UhH`Y`;`Yb`GYH`Zca`5`řYfbUčřč

4

H\Y`8G9`*`&&\$`jg`U`ghUbXUfX`Včbfc`a`cXi`Y`Zcf`ci`f`[`YbYfUčf`gYhg`i`d`řc`&&\$`_`J`5`UbX`ih`Uj`Y`VYYb`XYg][`bYX`řc`
ghUfH`UbX`ghčd`X]YgY`UbX`[`Ug`[`YbYfUčf`gYhg`H\Y`8G9`*`&&\$`a`cXi`Y`\\Ug`VYYb`XYg][`bYX`řc`a`cb]řcf`[`YbYfUčf`
Zřei`YbVřž`c`řZ`W`řYbřZ`Yb[`j]bY`c`[`dfYggi`řYžVčc`UbHřYa`dYfUhi`řY`ři`bb]b[`\\ci`fg`UbX`VUHřfmj`c`řg`"A`cXi`Y`
a`cb]řcf`g`H`Y`a`U]bg`gi`dd`mi`UbX`gk`jH`W`cj`Yf`řc`H`Y`[`YbYfUčf`k`\\Yb`H`Y`a`U]bg`dck`Yf`Zj]g`"H\Y`8G9`*`&&\$`Ugc
j]bX]W`HYg`cdYfU]cbU`ghUhi`g`UbX`Zji`hVčbX]jcbgž`5i`řca`U]W`mg`li`H]b[`Xck`b`H`Y`;`Yb`GYH`UbX`[`j]`j]b[`ři`Y`Zřghi`d
Zji`hVčbX]jcb`cZ;`Yb`GYH`Zj]i`řY`H`Y`@7`8`X]gd`Um]bX]W`HYg`H`Y`Zji`ř`

A`jWčdfcW`ggcf`Včbfc`YX`
@7`8`X]gd`Uma`U`_`Yg`j]bZ`fa`U]hčb`YUgmřc`řYUX`
(!`j]bYž`*(`!`%`&`d]j`Y`X]gd`Umř`
5i`řca`U]W`mřf`UbgZřfg`VYřk`YYb`a`U]bg`ři`řj`mřc`UbX`[`YbYfUčf`dck`Yf`
A`Ubi`U`dfc[`řUa`a`j]b[`cb`Zcbhd`UbY`"
I`gYřf]Z]YbX`mgYři`d`UbX`Vi`Hčb`Učrc`ř`
:`fcbhd`UbY`dfc[`řUa`a`j]b[`"
F`Ya`cřY`ghUfř`
9j`Ybřic`[`j]b[`řf\$řg\ck`j]b[`XUHY`UbX`řja`Y`
7cbfrc`g`Gřčd`#`YgYřZ`A`Ubi`U`ž`5i`hčž`HYgřZ`GHUfřZ`Vi`Hčbg`"5b`UX]j]cbU`di`g\`Vi`Hčb`bYi`hřc`H`Y`@7`8`X]gd`Um]jg
i`gYX`řc`gWčc`H`řci`[`\\H`Y`a`cXi`Y`gřfa`Yřřf]b[`X]gd`Umřg`"

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9B: #9
9b[]bY'gdYYX"
C]'dfYggi fY"
7cc'UbhY'a dYfUhi fY"
F i b' hja Y"
6UHYfmj c'rg"
7cbZ[i fUVY' 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'YbUVYX"
; Yb"GYhfYUXn'
; Yb"GYhYbUVYX"

K 5F B-B;
7\Uf[Y Z]i fY"
6UHYfm@ck #][\] c' hU[Y"
: U] 'hc' ghcd"
@ck #][\] [YbYfUhc'f] 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' ghUf"
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] YfW'ffYbH'

: 'Yi J'V'Y'gYbgcf'WVb 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'WV'gYh]b['dUfUa YHfg'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]hV]b[!a cXY'UbX'GA 8 'YVW'bc'c[mUbX'ih\Ug\][\ YZ]VbYVW' 6UHYfmVUf[Yf
a cXY'gfci hdi hJ !=VUfUWVf]gh]W]g'j YfmV'cgY'hc'gei UfY'UbX'ci hdi h]g']'Ua dYfz% z']'Zcf'%&j'c'hUbX'&+Z']'Zcf'&'(]'
#bdi h% , ' !&* (j c'h57 "'Dfc]bY'&(\$) \Ug'Z' mci hdi hg\chV]VW]hdfchV]cb'UbX'ihVWb VY i gYX'Ug'U'VW'ffYbhgci fVW"
Dfc]bY'%&\$) #&(\$) VUf[Yf'\Ug'\][\ YZ]VbYVW'cb[]Z'Z'ck ZU]i fY'fUfYz'][\hk Y][\hUbX'ck \YUhfUX]UfYX']b
UVV'cfXUbW'k]h']'bYUf'U'fYfbU]h'j Yg' H\Y'VUf[Yf]g'Z]hYX'k]h' U'dfchV]cb'X]cXY'UV'cgg'h'Y'ci hdi h'7 cbbYVWVUf[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 VV'Y'VW]VW'bc]gY'fUX]UfYX
Zca 'h'Y'XYj]VW'; Uj Ub]VW'm]gc'UfYX']bdi hUbX'ci hdi h]m]VW'm(_J'Zcf'\][\ fY']UV]]m'

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- 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.

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