

## AP 22

Perkins  
Mecc Alte  
P 602

ISO8528

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SZUTEST

GC - \$\$%

CE

2000/14/EC

&amp;\$\$\$\$%#

Z) \$ Z'\$Z\$'D:

|         |       | kw    |       | kw    | Amp   |
|---------|-------|-------|-------|-------|-------|
| 400/230 | 22,00 | 17,60 | 20,00 | 16,00 | 28,90 |

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## Standard Specifications

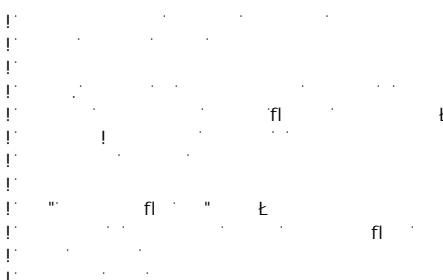
Z

fl !

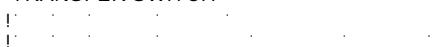
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## ALTERNATOR



## TRANSFER SWITCH



## AP 22

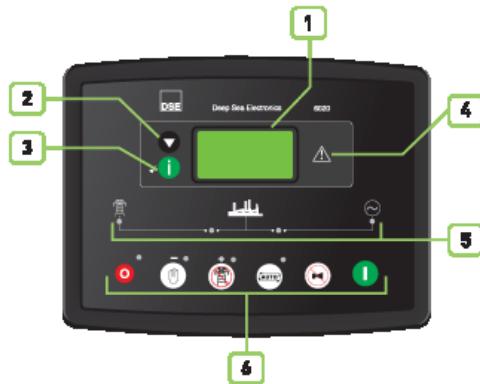
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|              |                       |
|--------------|-----------------------|
| Manufacturer | Perkins               |
| Model        | 404A-22G1             |
|              | % \$\$ "# "           |
|              | 20,60 kw<br>[27,60HP] |
| L            | 2,216                 |
| "            | 84x100                |
|              | 23,3:1                |
| fl # h       | "# "                  |
| fl "h        | L 1500                |
|              | L 10,60               |
|              | L 7,00                |
|              | 12 V d.c.             |
|              | Load %\$!#            |
|              | # "                   |
|              | 5,30                  |

|           |         |
|-----------|---------|
| Mecc Alte |         |
| ECP28 M/4 |         |
| Hz        | 50      |
| "         | 20,00   |
|           | 3       |
| fl h      | 400/230 |
| A         | 28,90   |

|       | "   | fl "h   | "      | fl "h   | L     |
|-------|-----|---------|--------|---------|-------|
| AP 22 |     | 1361,00 | 850,00 | 1041,00 | 38,00 |
|       | "   | fl "h   | "      | fl "h   | L     |
| AK 11 | 615 | 1955    | 910    | 1171    | 38    |

## D'\*\$&amp;!



- 1 A U]b'gUhi g[X]gd'Um'
- 2 8]gd'UmgWic ``Vi Hcb"
- 3 DU[ Yf]bZfa U]cbEVi Hcb"
- 4 7ca a cb'U'Ufa ]bX]WJhc"
- 5 G]Uhi g@98fi"
- 6 CdYfU]cb'gYYWib[ Vi Hcbg"

8G9ža cXY\*\*\$&\$'5i hc'A U]bg: U]i fY'Wblfc`a cXi 'Y"  
6U]YfmWUf[ Yf' ]bdi h%, !&\* ( j c'hžci hdi h``&+ž' J ) '5 f&( J Ecf% ž 'J c'h) 5 f&J E  
9a Yf[ YbWlhcd di g\ Vi hc'bUbX Z gYg'Zf'Wblfc'WfW]g"

7 ca dcB Ybhg ]bghU'YX ]b'g\YYhgH'Y'YbWcgf fY'"D\cgd\UH'WY Ya ]W'ždfY!WtUh]b[ 'cZgH'Y'dfcj ]XYg'Wtffcg]cb  
fYg]gUhbhgj fZUW" Dc'nYgH'f'W'a dgcj]Y' dck XYf'hdWtUhZfa g'\][ \ [ 'cgg'UbX'YI hYa Y'mXi fUVY'Zb]g\ "@cW\_UV'Y  
UbX'\]b[ YX'dUbY'Xccf'dfcj ]XYg'YUgmUWgg'hc'W'a dcB Ybhg"

7 cbhfc`dUbY' ]g'a ci bH'X'cb'VUgYZUa Y'k ]h'gH'Y'gUhbX'@cWUH'X'Uh'Y'f][ \hg]XY'cZH'Y' [ YbYfUh'f'gYhfK \Yb'mci  
'cc'\_Uh'Y'; Yb"GYH'Zca '5 H'fbUh'fL

H'Y'8G9\*\*\$&\$' ]g'U'gUhbXUh'X'Wblfc`a cXi 'Y'Zf'ci f[ YbYfUh'f'gYhg'i d'hc'&\$\$\_J 5 'UbX'ih\Ug'VYYb'XYg][ bYX'hc  
ghUfhUh'X'ghcd'X]YgY'UbX[ Ug[ YbYfUh'f'gYhg]"H'Y 8G9\*\*\$&\$'a cXi 'Y'\Ug'VYYb'XYg][ bYX'hc' a cb]h'f'[ YbYfUh'f'  
Z'Yei YbWtj c'bzWffYbh'Yb[ ]bY'c]'dfYggi fY'Z'Wc'Uh'Y'a dYfUh'f'fi bb]b[ '\ci fg'UbX'VUhbYfmj c'hg" A cXi 'Y  
a cb]h'f'fg'hc'Y'a U]bg'gi dd'mUbX'gk ]W'c'Yf'hc'hc'Y[ YbYfUh'f'k \Yb'hc'Y'a U]bg'dck Yf'Z]g'"H'Y'8G9\*\*\$&\$'U'g  
]bX'MW'Yg'cdYfUh'cbU'gUjh'g'UbX'Zj' h'Wt'bX]h'cbg'Z5i hca Uh'W'mg'i h'j[ 'Xck b'hc'Y'; Yb"GYhUh'X'[ ]]b[ 'h'f'Y'Z]fghi d  
Zj' h'Wt'bX]h'cb'cZ; Yb"GYhZj'i fY'HC'Y'@7 8 'X]gd'Um]bX'MW'Yg'hc'Y'Zj' h'

A ]WcdfcW'ggcf'Wblfc`YX"  
@7 8 'X]gd'Uma U\_Yg ]bZcfa Uh'cb'YUgmhc'fYUX"

(!) ]bY'Z" ( l' % & d]l Y'X]gd'Um"  
5i hca Uh'W'mh'Ubgy'fg'VYh'Yb'a U]bg'fi h'ht'UbX[ YbYfUh'f'dck Yf"

A Ubi U'dfc[ fUa a ]b[ 'cb'Z'cbhdUh'Y"

I gYf'Z]YbX'mgYhi d'UbX'Vi hc'b'Umci h'

F Ya cH'gUfh'Y

9j Ybh'c[ [ ]b[ 'f] tg'ck ]b[ 'XUH'UbX'ha Y"

7 cbhfc'g' Ghcd'F YgYh'zA Ubi U'Z5i hc'zHYgh'Gh'f'zVi hc'bg'"5b'UXX]h'cbU'di g\ Vi hc'b'YI hc'hc'Y'@7 8 'X]gd'Um]g  
i gYX'hc'gWc'hc'fci [ \ hc'Y'a cXi 'Ygf'a YH'f]b[ 'X]gd'Um]g"

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9B; -B9  
 9b[ ]bY'gdYYX"  
 C]`dfYggi fy"  
 7cc'UbhH'a dYfUh'i fy"  
 F i b 'ha Y"  
 6UH'Yfmnj c`hg"  
 7cbZ] i fUV'Y 'ha ]b[ "  
 ; 9B 9F 5HCF  
 J c`HU[Y f@#@@B@  
 7 i ffYbh@%&@!@ E'  
 : fYeI YbW@  
 A 5-BG  
 J c`HU[Y f@#@@B@  
 : fYeI YbW@  
 A Ujb@'fYUXn@  
 A Ujb@'YbUV'YX"  
 ; Yb"GYhfyUXn@  
 ; Yb"GYhYbUV'YX"

K 5F B-B;  
 7 \Uf[ Y'ZU]i fy"  
 6UH'Yfm@ck #][\j c`HU[Y  
 : U]`h'g@cd"  
 @ck #][\ [ YbYfUhcfj c`HU[Y  
 I bXYf@cj Yf[ YbYfUhcfj ZYei YbW@  
 Cj Yf# bXYf gdYYX"  
 @ck 'c]`dfYggi fy"  
 < ]\ W@c'UbhH'a dYfUh'i fy"  
 G< I H'8CK BG  
 : U]`h'g@R"  
 9a Yf[ YbW@ghcd"  
 @ck 'c]`dfYggi fy"  
 < ]\ W@c'UbhH'a dYfUh'i fy"  
 Cj Yf# bXYf gdYYX"  
 I bXYf@cj Yf[ YbYfUhcfj ZYei YbW@  
 I bXYf@cj Yf[ YbYfUhcfj c`HU[Y  
 C]`dfYggi fy'gYbgcfcdYb"  
 7cc'UbhH'a dYfUh'i fy'gYbgcfcdYb"  
 9@97 HF -7@HF -D  
 ; YbYfUhcfcj YfW ffYbH

: 'YI JVY gYbgcfW@b VY W@bhfC`YX'k ]h'ha dYfUh'i fyž  
 dfYggi fyŽdYfW@bH[ Y'f@ Ufb]b[ #g i h@ck b#Y'YMF]W@'f@]dE  
 @cW@'gYH@b[ dUf@a YHfg UbX a cb]hcf]b[ Zca D7 h@  
 W@bhfC`a cX@ Y'k ]h'1 G6 W@bbYMFcb'f@ Ul ' \* a H@

9YW@W@GUZYhm#9A 7 W@ta dUH@V]Jm6G '9B ' \* \$- ) \$  
 9YW@W@Vi g@Ygg 'YeI ]da YbH@  
 6G '9B ' \* %\$@!\*& 9A 7 ]a a i b]hmg@UbXufX"  
 6G '9B ' \* %\$@!\*( '9A 7 Ya ]gg]cb g@UbXufX

'6UH'YfmW@Uf[ Yf]g'a Ubi ZUW@ fyX'k ]h'gk ]W@]b[ !a cXY'UbX'GA 8 'H@W@bc'c[ m@UbX'ih'\Ug'\][\ YZ@W@YbW@'6UH'YfmW@Uf[ Yf  
 a cXY'gfici hd@ h@ !=W@UfUW@fghW@g j YfmW@cgY 'h'gei UfY'UbX'ci hd@ h@jg') ua dYf@% ž 'J Z@f%&j c'hUbX +&Z' J Z@f& 'J  
 #bd@ h@%, !&\* ( j c'h5 7 " 'Dfc]bY'& (\$) 'Ug'Z 'mci hd@ hg\chW@W@]hd@fchW@cb'UbX'ih@W@'VY i gYX'Ug'UW ffYbhgc@ fW@"  
 Dfc]bY'& (\$) #& (\$) W@Uf[ Yf'Ug'\][\ YZ@W@YbW@'cb[ 'Z@Z'ck'ZU]i fy fU@Y'Z' ][\h@k Y@][\h@UbX'ck'YUhfUX]U@YX]b  
 UW@fXUbW@'k ]h'']bYUf'U@YfbUh'Yg" 'H@Y W@Uf[ Yf]g Z@YX'k ]h' U'dfchW@cb'X]cXY'UW@cg@ h@Y'ci hd@ h@'7 cbbY@W@W@Uf[ Y'ZU]  
 fY'UmW@'VY@k YYb dcg]h@j Y'ci hd@ h@UbX'7: 'ci hd@ h@'H@YmUFY'YeI ]ddYX'k ]h' F: =Z@Yf'hc fYXi W@Y'YMF]W@'bc]gY fUX]U@YX  
 Zca 'h@Y'XYj ]W@'; Uj Ub]W@m]gc'U@YX]bdi h@UbX'ci hd@ h@nd]W@m( \_Z@f'\][\ fy]UV]Jm@

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- 1 Steel structures
- 2 Emergency stop push button
- 3 Control panel is right side of the set.
- 4 Corrosion-resistant locks and hinges
- 5 Sump drains valves
- 6 Sound proof foam metarial
- 7 Base frame -tank

**Sound-attenuated and Weather-protective Enclosures** Sound-attenuated and weather protective enclosures for generating sets from Aksa, meet event the sound requirements and provide optimum protection from inclement weather and development by our specialist acoustic engineers. Our modular designed sound insulated canopies provide ease of access for servicing and general maintenance and interchangeable components permitting on-site repair. Enclosures are designed to optimize genset cooling performance, providing you with confidence that genset ratings and ambient capability.

Compact footprint, low profile design.

Enclosure, generator set, exhaust system and fuel tank are pre-ssembled, pre-integrated and shipped as one package  
Body made from steel components treated with polyester powder coating

Fire retardant foam insulation

Easy access to all service points

Exhaust system inside canopy

Large doors on each side

Control panel viewing window in a access door

Emergency stop push button mounted on enclosure exterior

Cooling fan and battery charging alternator fully guarded

Fuel fill and battery can only be reached via access doors.

Lifting points on the base frame

Customer options available to meet your applications needs.

Aksa makes its generating sets' noise level tests in accordance with directive 2000/14/EC validation of the noise level test has been aproved by the notified body Szutest

|       |   |      |
|-------|---|------|
| fl "L | " | 910  |
| fl "L | " | 1955 |
| fl "L | " | 1171 |
|       | L | 38   |