



1 uİ_j ; 'WZ' !: Unİz) \$<nZ; : '\$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	30,00	24,00	27,00	21,60	39,00

Standby Güç (ESP): ; j Yb]f' VY_Y_UnbU ibib_Yg]a Yg]Xi fi a i bXUzXY]_Yb'YY_Hf_]m_Y[, 'Ya]b_Yfa YXY_j 'Ubirif"9GDZ-6C,) & 'Yi ni a 'i Xi f"5 ifi m_Ya YnY'jn]bj Yf]a Ya] Hf'

Prime Güç (PRP): 8Y]_Yb'YY_Hf_]m_Yz[, 'Ya]b_Yfa YXYzmi'_gibifgin; U' a U gUUh]]b'_j 'Ubirif"DFDZ-6C,) & 'Yi ni a 'i Xi f"-6C' \$(*'mU['FY%'&gUUh, U' a U'dYf]ncXi bXU%'gUUh%\$i 'U ifi m_Ya Y]]b'_j 'Ubirif"

2 GH5B85F H'x N9@@?@9F

Gi 'gc i ha U'X]hY'a ctef
 FUXntUhf j Y'a Y_Ub]_ZJb
 8" bYbj Y'gWU_dUf, U'UFU'Xc_j ba Uni" b'YnYb'_cfi ni W'_UZg
 9'Y_Hf_]a Uf 'a ctefi 'j Y' UF^U'YfbUhf f
 5'_f]i f i b'Ug]h]z_UVc'Ufi j Y'gY\duGi
 A ctefVc_gi ni 'gihVgi
 uY'_ UgY j Y'HfY ja " b'YmjWYHU_cn'Uf UgYnY'YbY[fY nU_ihHUb_j
 9gbY_nU_ihVU 'Ubh'cfh a 'Ufi
 HY_nUHU_izj Y' < nU'ih'a 'gibiZi'U'YfbUhf f
 9bX' g'fjny'_UdUg]YXY'gi gh fi W j Y'YgbY_, Y]_ca dYbgUhf f
 9'Y_Hfcb]_U'_ 'UfV\Uni
 ?i 'Uba Uj Y'a cbHU'_Uj i ni

3 >9B9F 5Hx F '8CB5B-A 'G9u9B9?@9F

MOTOR

! 'I nU_fUXntUhf f' 'gc i ha U
 ! 'MU_ihgi 'UnifWZ]hfY

ALTERNATÖR

! 'gihWZfi h VYh' b'YnYjY

KONTROL PANOSU

! ' UF^Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'MU 'Vc U'ha UzY'dca dUgi
 - Egzoz susturucusu, meskûn mahal tip
 ! 'A i \UZnU_UV]b]/gYg nU'ih'a 'ihdj Y nU'U, i_U'Ub'hd
 - Römorklar
 ! '5'YhU_ia i'fVU_ia],]b't
 ! '5bU'MU_ihHUb_j

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
 ! 'y, j YnUX' fh_j h d' i 'a ctefi ', i'_ U'Yf]

8 N9@A C HCF 'x N9@@? @9F

Üretici		Cummins
Model		4B3,9-G2
G]jbX]fj Y HUgUfia		(G]jbX]fj Z GifU'i H]d
Hava Emme		8c U'9a]]
Maksimum Standby Güç		1500 d/dk
		27,00 kW [36,20HP]
Toplam Silindir Hacmi	L	3,900
Çap ve Strok	mm	102 x 120
G]i hifa U'C fUbi		17,3:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU ? UdUg]Yg]	L	11,00
Su Kapasitesi	L	19,20
Emilen Hava Debisi	m ³ /dk.	2,00
Radyatör Hava Debisi	m ³ /dk.	120,00
Egzoz Gaz Debisi	m ³ /dk.	4,30
Elektrik Sistemi		24 V d.c.
MU_ihH' _Y]a]	Yük	%100
	L/sa	6,70

5@H9F B5Hx F 'x N9@@? @9F

Üretici		Aksa
Modeli		AK222
Frekans	Hz	50
Güç	kVA	27,50
HUgUfia		: if, UginZ('i h d'i
Cos fi		0,80
: Un'GUmgi		3
Voltaj	V	400/230
MU'ihia 'GibiZ		H
_Un'G]g]Ya]		Elektronik (AVR)

6CM H'j Y'5 ₺ @?

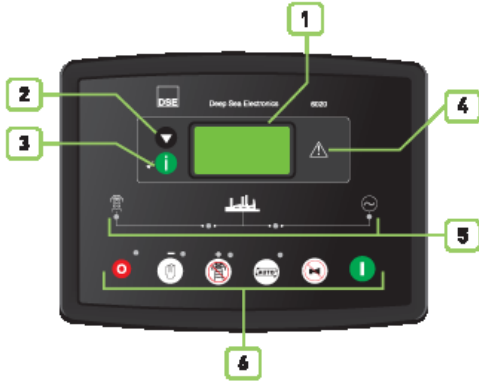
5, i_ ; fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 30 C	820,00	1860,00	900,00	1360,00	154,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
ASM 4	1200.00	2490	970	1560	154

APD 30 C

Motor : Cummins
Alternatör : Aksa
Kontrol Sistemi : P 602



P 602 - Kontrol Sistemi



- 1 ; YbYXi fi a j Y" , a Y V][]Yf][" ghYf[Y Y_fUbi"
- 2 9_fUb V][]Yf][]YfYfa Y Vi hcbi "
- 3 GUnZU Vi hcbi "
- 4 C fU_UUfa i[" ghYf[Yg]"
- 5 8i fi a @98 fYf]"
- 6 uU'i a U' Y_]gY, a Y Vi hcb Ufi"

Cihazlar

8G9za cXY"*\$&\$'chca UH_ ' YVY_Y UfinU'jnYa Y j Y'YbYfUf f_cblfc'a cX'" "
9_Y_fcb]_U_' UF^V\Uni;]f] "%, !&* (j c'hZu'i_i ' &+* j) ' 5'f&(j k j YntU%' ž j c'h) 5'f&& k
5WY'Xi fXi fa U Vi hcbi j Y_cblfc'XYj fY'Yf]],]b'g][cffU'Uf"

Müdi'j Y'6cnu

7\Un'Uf, Y_l'gU\Uub]a U'YX]a] ' dUbc_'UV]b]bY'a cbU^ntüdi'if"DUbc'gUWZcgZU]_ja ntUgU'i]Y'_Ud'UbU_'gUW
m'nYm'_cfcncbU'X]fYb,]\U'Y' [Yhf]f" Dc'mYghYfV]Y]_l'cn'VcnU]j Y Zfib'Ua U] 'Ya]]Y'dUbc_'UV]b]bY'gcb'XYfYV
XUnübi_'i'VcnU'ntüdi'if?]h]] Y'a YbY' Y]dUbc_'UdU 'i]Y'V\Un'UfU'i 'U' a U_'c'UnXif"

Montaj

? cblfc' dUbcgi ž YbYfUf f [fi Vi ' Ug]g] nYf]bXY_] , Y_l'UnU_'Uf]Y VU 'Uba i hif"DUbcž'YbYfUf f [fi Vi bi b'gU 'ntü
kUfUZbU'f [fi VU'U'YfbU'cf'kUfUZbXUb-VU_ibVWk'mYfY hf]a] hf"

Jeneratör Kontrol Ünitesi

&\$\$_j 5 XU\]j Y_ , _ _ [, XY_] YbYfUf f [fi d'Ufia inXU'8G9 '* \$&\$'_cblfc'a cX'" "ghUbuXUfXif"A cX'" ž [Unj Y'X]nY'
a chcf i 'YbYfUf f [fi d'Ufib'chca UH_'c'UfU_ , U'i hifa Ugi j Y'Xi fxi fi 'a Ugibi' [Yf, Y_Y hf]f"A cX'" ž YbYfUf f b
ZY_Ubgjž] c'kU'žU_ ja iža chcf'ntü 'VUgibVžgc i ha U'gi m' giVW_ i ž, U'i a U'gUUhžU_ j c'kU'ibi]n'YnYVW_] Y @7 8
Y_fUbXU[" ghYfYVW_ Y_]XY'kUgUfUba i hif"5mfVW'a cX'" YVY_Y j c'kU'ibi j Y ZY_Ubgibi]n'Yf j Y'mXY_ YbYfUf f
[fi Vi]Y'cbU'VU 'i [, hfUbgZYf'g]ghYa]b]_cblfc'YXYf>YbYfUf fXY UfinU'a YnXUbU' [Y'X]]bXY'chca UH_'c'UfU_
YbYfUf f Xi fxi fi i f j Y] [] UfinU'a cX'" b" b'dUbY]bXY @7 8 Y_fUbXU[" ghYf]f"

Standart Özellikler

- A_l'fc] 'Ya WY]Y'_cblfc'"
- @7 8 Y_fUbXUbžV][]Yf]_c'Umc_i a U"
- (! gifUž*('l' % & [fUZ_ Y_fUb"
- YVY_Y j Y'YbYfUf f [, Yf]UfUgibXU'kUfUZf'_cblfc'" "
- x b'dUbY' nYf]bXYb'a Ub' Y'dfc[fUa 'Ua U"
- 6i hcb'Ufibi'mYfY]a] j Y] 'Yfa Y'g]ghYa]_c'Um'
- x b'dUbY'XYb'dfc[fUa 'Ua U"
- I nU_fUb; U'i hifa U"
- <UZnUnU'_Umih'i) 'U'Ufa i [" fYV]a Y"
- ? cblfc'h 'Ufi. G'hd#GizfZA Ub' Y'žC'ca UH_žHYgržG'UfžVi hcb Ufi"@7 8 Y_fUb V][]g]b]]YfYfa Y'hi i "

APD 30 C

Motor : Cummins
Alternatör : Aksa
Kontrol Sistemi : P 602



Ölçme Göstergeleri

A C H C F
A c h c f X Y j f j"
M U ` V U g i b W"
G i ` g i V U _ i i"
u U i a U g U U j"
5 _ j c ` t U t"
5 n t f U b U V j j f n U a U b ` U a U "
> 9 B 9 F 5 H x F
J c ` t U > f @ @ z @ B E "
5 _ j a ` U f ` f @ @ & @ l @ E "
: f Y _ U b g "
9 6 9 ? 9
J c ` t U > f @ @ z @ B E "
: f Y _ U b g "
Y V Y _ Y < U n i f "
Y V Y _ Y 8 Y j f Y X Y "
> Y b Y f U h f < U n i f "
> Y b Y f U h f 8 Y j f Y X Y "

Koruma Devreleri

? 5 N
U f ^ U Y f b U h f U f i n U g i "
8 ` _ _ # M _ g Y _ U _ j c ` t U t "
G h c d ` U f i n U g i "
8 ` _ _ # M _ g Y _ Y b Y f U h f j c ` t U t "
8 ` _ _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
8 ` _ _ # M _ g Y _ a c h c f ` \ i n i "
8 ` _ _ n U ` V U g i b W "
M _ g Y _ g i ` g i V U _ i i "
8 I F 8 I F A 5 ` 5 @ 5 F A @ 5 F =
G h U f i U f i n U g i "
5 W ` g h c d "
8 ` _ _ n U ` V U g i b W "
M _ g Y _ g i ` g i V U _ i i "
8 ` _ _ # M _ g Y _ a c h c f ` \ i n i "
8 ` _ _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
8 ` _ _ # M _ g Y _ Y b Y f U h f j c ` t U t "
M U ` V U g i b , a _ j f j V U ` U b h g i n e _ "
< U f U f Y h a _ j f j V U ` U b h g i n e _ "
9 @ 9 ? H F G 9 @ 5 u A 5
> Y b Y f U h f U i f i U _ j a "

Opsiyon Özellikleri

< U f j W j g Y b g ` f j Y ` V U g i b , z j i V U _ i _ z m n X Y g Y ` _ c b f c `
j a _ U b i f i n t U f i z _ U d U h a U j Y Y Y _ f j _ g Y ` U f i n U t "
D 7 f X Y b ` I G 6 _ U V c ` j Y ` a c X ` ` b ` c _ U ` c ` U f U _
d f c [f U a ` U b a U g i j Y ` j n Y b Y V j a Y g j f a U _ g ` ` a Y h Y k "

Standartlar

9 ` Y _ Y _ h f j _ g Y ` ; _ j Y b _ j # 9 A 7 i m i b i _ ` 6 G ` 9 B * \$ -) \$
9 ` Y _ h f j _ j] ` V U ` U n ` U f i "
6 G ` 9 B * \$ \$ \$! * ! & 9 A 7 ` a i U z n Y h g h U b X U f i "
6 G ` 9 B * \$ \$ \$! * ! (` 9 A 7 ` Y a j g n e b g h U b X U f i "

9 ` Y _ h f c b _ j _ 5 _ _ ` U f ^ 7 j \ U n i

5 _ _ ` U f ^ V U ` U n i g k j W X j b [! a c X Y j Y G A 8 ` t Y _ b c ` c ` j g] j Y ` f Y h ` a] X j f j Y m _ g Y _ j Y f j a Y ` g U \ d h f 5 _ _ z j ! = _ U f U _ h y f j g h _
Y ` f j g j b Y [" f Y ` U f ^ Y X j j f ") ` U a d Y f z % z ` j c ` h f W & j Y ` & + z ` j c ` h f & (j k " ; j f j ` % , ! * (j c ` h 5 7 " 7 j \ U n , i _ j i _ i g U ` X Y j f Y n Y
_ U f _ i _ c f i b a i ` h f " D f c j b Y % & \$) # & (\$) : U f ^ V U ` U n i z ` j b Y Y f : U f ^ V U ` U n i f i b U [" f Y ` X U \ U j Y f j a ` j z i n i b " a ` f ` z U f i n U ` c f U b i X U \ U
X ` _ _ z \ U z j j Y t g i n t U n a U g i , c _ X ` _ _ h f " : U f ^ U f i n U g i , i _ j i a Y j W h i f " F : = z j h f Y j Y ` a U b n Y h _ d U f U n j h y f j V U g h f a U " n Y " j "
; U j U b _ j n c Y j [j f j Y , i _ j U f i (_ j f u _ U X U f U h U a U U f U X U n t U b i _ i X i f "

APD 30 C

Motor : Cummins
Alternatör : Aksa
Kontrol Sistemi : P 602



1 ASM 4 - Kabin



- 1 uY`_gUWUbnüdi
- 2 Acil durdurma butonu
- 3 ? cbffc`dUbcgi`gU`hUFUZU` UgYnY`a cbHU`YXif
- 4 ? cfcnc`bUXUnübi`_`_]`h] Y`a YbY` Y`Yf
- 5 MU`Vc`U`ha`U`U`hi`a`c`c`f`n`Yf]bXY`j`UbU`]Y
- 6 Egzoz sistemi kabin içerisinde
- 7 <Yf`_]`hUFUZU`_]`hYbYV`]f`[`Yb]`_`Udi`Uf
- 8 8Ydc!`UgY
- 9 ?UXifa`U`j`Y`HU`ia`U`Bc`hUgi

2 yf`b`<U`ibXU

5_gU`YbYfUH`f`[`fi`d`Ufi`],`b`U`i`gh`_`a`_`YbX]g`Yf]`hUFUZbXUb`zncf`U`j`U`j`Y`,`Y`j`fY`U`fhUfibU`i`n`i`b`[`Y`]`Hf]`Yb`g`Yg`n`ü`ih`ia`i`z`cf`a`U`_`UV]b`Yf]/`XYU`g`Yg`g`Y`j`m`Yg]`j`Y`_`cf`i`a`U`g`U`_`Un`UVW`_`Y`_]`XY`h`Ug`Uf`Ubi`f`Uf`,`_`J`5`!`&+`_`J`5`[`,`UfU`i`ibXU`YbYfUH`f`[`fi`d`Ufi`],`b`a`cX`Y`fz`g`m`ü`ih`ia`_`UV]b`Yf]`Z`U`,`i`[`fi`d`n`Yf]b`Y`Xc`fi`XUb`[`]`nX]fa`Y`n`ü`di`UV]a`Y`_`fYX]f`?`UV]b`Yfz`[`fi`VU`_`c`Um`g`Yf]`j`g`j`Y`VU`_`ia`m`ü`d`UV]a`Y`j`Y`,`U`i`h`i`m`Y`f`X`d`Uf`,`U`XY`_]`ja`]b`Y`c`Ub`U`_`g`U`_`UF`5`n`b`i`n`Ua`UbXU`YbYfUH`f`[`fi`Vi`bi`b`,`Y`j`fY`g`i`W`_`i`ibU`[`_`fY`g`c`i`ha`UdYfZ`c`fa`Ubgi`j`Y`[`,`;`,`i`_`XY`Yf]bXY`Y`f`U`b`[`]`g`Y`j`m`Y`X`_`_`_`_`a`Y`n`X`UbU`[`Y]`h`fa`Y`m`Y`W`_`m`ü`di`XU`c`a`U`g`ib`U`X`_`U`h`Y`X`]`Y`f`_`_`UV]b`Y`f`X`j`n`ü`b`Y`X`]a`_]`X]f`?`UV]b`Yf]b`,`Y`j`fY`g`i`W`_`i`i`j`Y`g`Y`g`Y`j`n`Y`g`i`n`i`b`i`i`,`]b`d`f`c`U`h`d`h`Y`g`h`Y`f]`n`ü`di`Xi`_`h`U`b`g`c`b`f`U`_`fY`h`ja`]n`ü`di`a`i`h`f`

3 Standart Özellikler

i`8`_`_`d`f`c`Z`]`j`Y`_`Ud`Ua`U`U`Übi`Unz`_`ca`dU`h`Ug`Ufia`
i`?`UV]b`z`Yb`YfUH`f`g`Y`h`z`Y`[`ncn`g]g`h`Y`a`]`j`Y`XYdc!`UgY`h`_`dU`Y`hc`UfU`_`g`Y`j`_`YX]Y`W`_`_`Y`_]`XY`z`V]f`V]b]V`h`b`Y`m`Y`W`_`j`Y`_`c`Um`a`cb`h`U`^`,`]b`[`Y`]`Hf]`a`_]`Hf`
i`HYa`]n`Ya`Y`]`Ya`]b`XYb`[`Y`,`]f]`Yb`,`Y`_`[`,`_`j`XYb]b`d`Uf`,`U`U`fi`z`d`c`n`Y`g`h`Y`f`h`c`n`V`c`n`ü`m`U`_`Ud`Ubif`j`Y`z`f`ib`Ubif`
i`5`Y`j`_`b`Y`n]`W`m`ü`ih`ia`_`g`_`b`[`Y`f`
i`GYf]`j`g`bc`_`h`U`U`fib`U`_`c`Um`Y`f]`]a`
i`?`UV]b`,`Y`f]g]b`XY`Y`[`ncn`g]g`h`Y`a`]`j`Y`i`gi`n`ü`ih`ia`i`
i`_]`hUFUZU`[`Yb]`_`Udi`Uf`
i`?`]`h]`_`Udi`_`n`Y`f]b`XY`_`Y`Z`J`Z`d`Y`b`W`f`Y`X`Y`b`_`cb`f`c`d`U`b`c`g`i`b`i`n`Y`m`Y`V]a`Y`
i`?`UV]b]b`Xi`ib`U`a`cb`h`U`^`U`W`g`h`c`d`Vi`h`c`b`i`
i`Gc`i`ha`U`Z`Übi`j`Y`_`U`f`U`h`Y`f`b`U`h`f`_`Xc`_`i`ba`Unü`_`Uf`i`_`cf`i`ba`i`h`f`
i`?`]`h`Y`b`Y`b`_`Udi`]`Y`n`ü`ih`Xc`i`a`i`j`Y`U`_`n`Y`Y`f]`]a`
i`UgY`j`Y`_`UV]b`_`n`Y`f]b`XY`_`U`X`ifa`U`bc`_`h`U`U`fi`j`Y`_`Ug]X`Y`z`c`f`_]`Z`n`W`d`Y`f]z`5`GA`+`_`U`f`],`
i`GYg`n`ü`ih`ia`_`UV]b`]`[`fi`d`U`fib`g`Y`g`h`Y`g`h`&\$\$\$#%`(#`7`n`Y`i`n`i`b`c`U`f`U`_`G`ni`h`Y`g`h`hUFUZbXUb`XY`b`Y`h`Y`ba`Y`_`f`Y`X]f`

En	mm.	970
Boy	mm.	2490
Yükseklik	mm.	1560
MU`ih`HUb`?`Ud`Ug]`Y`g`j`	L	154