



Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	200,00	160,00	180,00	144,00	260,00

Standby Güç (ESP): ; j Yb]f VVY_Y_ÜnbU ibib_Yg]a Yg]Xi fi a i bXÜZXY]_YbYY_hf_]m_Y[, 'Ya]b_Yfa YXY_j "Übiri"9GDŽ-ĞC,) & 'Yi ni a i Xi f"5 ifi m_Ya YnY]n]b] Yf]a Ya] hf"

Prime Güç (PRP): 8Y]_YbYY_hf_]m_Yz[, 'Ya]b_Yfa YXYzm"l_gibifgin; U' a U gUUh]]b_j "Übiri"DF Dž-ĞC,) & 'Yi ni a i Xi f"-ĞC' \$(* nU[" fy %&gUUh, U' a U dYf]ncXi bXU %gUUh%\$i 'U ifi m_Ya Y]]b_j "Übiri"

GH5B85F H'x N9@@?@9F

Gi 'gc i ta U'X]nY'a ctef
 FUXntUhf j Y'a Y_Üb]_ZÜb
 8" bYb j Y'gWÜ_dUf, U'UfU'Xc_j ba Üni" b'YnYb_cfi ni W'_UZg
 9'Y_hf_]a Uf 'a ctefi j Y' Uf^U'YfbUhf
 5_ 'f] f i b'Ug]h]z_UV'c'Ufi j Y'gY\ dUgi
 A ctef Vc_gi ni 'igihVgi
 uY'_ UgY j Y'hfY ja " b'YnY'WYÜ_cn'Uf UgYnY'YbY[fy nU_ih]Üb_j
 9gbY_nU_ihVU 'Übh\cfti a 'Ufi
 HY_nU_ih]z_j Y< nU'ih'a 'gibiZi'U'YfbUhf
 9bX' g'f]nY'_UdUg]YXY'gi gh fi W j Y'YgbY_, Y]_ca dYbgUhf
 9'Y_hfcb]_U_ ' Uf^V\Üni
 ?i 'Üba Uj Y'a cbU^_Üj i ni

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

MOTOR

! 'I nU_fUXntUhf f" 'gc i ta U
 ! 'MU_ih]gi 'Üni fWZ]hfY
 ! 'MU 'igihVgi

ALTERNATÖR

! 'gihWZfi h VYh" b'YnY
 ! 'u' ' U'Yf]

KONTROL PANOSU

! 'HcdfU_U, U iziY_'YbYfUhf
 ! ' Uf^Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ca U]_j YntU'a Übi Y'nU_ihXc'i a 'g]ghYa]
 ! 'MU 'Vc U'fa Uz' dca dUgi
 ! '8' _j Y m_gY_nU_ih]gY]]nYg] U'Ufa i
 ! 'A i \UZnU_UV]b] /gYg nU'ih'a 'ih]d j YntU, i_U'Üb ih]d
 - Römorklar
 ! '5'YhiU_ia i fVU_ia],]b]k
 ! '5bU'MU_ihHÜb_j
 ! ' VVY_Y #>YbYfUhf f hfÜbgZ'f dÜbcgi

TRANSFER PANOSU

- Üç kutuplu kontaktör
 - Dört kutuplu kontaktör

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

Üretici		Cummins
Model		6 CTA 8,3-G2
G]jbX]fj Y' HUgUfia		* G]jbX]fj ZGifU'i H]d
Hava Emme		Hi fVc' UF'Yj Y'Gcb Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		180,00 kW [241,00HP]
Toplam Silindir Hacmi	L	8,300
Çap ve Strok	mm	114 X 135
G]i hifa U'C fUbi		17,3:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? UdUg]Yg]	L	27,60
Su Kapasitesi	L	41,30
Emilen Hava Debisi	m³ /dk.	12,40
Radyatör Hava Debisi	m³ /dk.	186,00
Egzoz Gaz Debisi	m³ /dk.	34,70
Elektrik Sistemi		24 V d.c.
MU_ihH' _Y]a]	Yük	%100
	L/sa	42,00

5@H9F B 5Hx F 'x N9@@? @9F

Üretici		Aksa
Modeli		AK4150
Frekans	Hz	50
Güç	kVA	187,50
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 200 C	1860,00	2340,00	1100,00	1680,00	350,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 200 C	2280,00	3270	1170	1870	350

APD 200 C

Motor : Cummins
Alternatör : Aksa
Kontrol Sistemi : P 602



1 P 602 - Kontrol Sistemi



- 1 ; YbY`Xi fi a `j Y`" , a Y V`[]Yf`[" ghYf`Y Y_fUbi`"
- 2 9_fUb V`[]Yf`b`])YfYfa Y`Vi hcbi`"
- 3 GUnZU`Vi hcbi`"
- 4 C fU`U`Ufa i`[" ghYf`Yg`]"
- 5 8i fi a `@98 fYf`]"
- 6 uU`i` a U` Y`_]gY, a Y`Vi hcb`Ufi`"

2 Cihazlar

8G9za cXY`*`\$&\$`chca UH`_` YVY`Y`UfinU`]n`Ya Y`j Y`YbYfUf` f`_cbf`c`"a cX`"``"
9`Y`_fcb`_`U`" U`f`V`U`ni` ;]f` " % , ! & * (j`c`h`z`u`i`_`i` `&`+`z`" j`) `5` f`&` (j`k`j` Y`ntU`%` z` j`c`h`) 5` f`&`&` U`
5`V`Y`Xi` f`Xi` fa` U`Vi` hcbi` j` Y`_cbf`c`"XY`j` f`Y`Y`f`] ,]b`g`[` c`f`U`U`f`"

3 Müdi`j`Y`6`cnU`

7`]`Un`U`f` , Y`_`]`g`U`X`Ub`]a` U`Y`X`]a`]` d`Ubc`_`UV`]b`]b`Y`a` cb`U`^`nt`U`di`r`i`f`"D`Ubc`g`U`W`z`c`g`Z`U`h`_`]a` n`U`g`U`i`]`Y`_`Ud`U`b`U`_`g`U`W`
m`i`n`Y`m`_`c`f`c`n`c`b`U`X`]f`Y`b` ,]`_`U`Y`[`Y`h`f`]f`"D`c`m`Y`g`h`Y`f`V`Y`]`_`h`c`n`V`c`n`U`j`Y`Z`f`i`b`U`a`U`]` `Ya`]`Y`d`Ubc`_`UV`]b`]b`Y`g`c`b`X`Y`f`Y`W`
X`U`nt`U`b`_`i`V`c`n`U`nt`U`di`r`i`f`?`]`h`]`Y`a` Y`b`Y`Y`]`d`Ubc`_`Ud`U`i`]`Y`V`U`n`U`f`U`i`U`a`U`_`c`_`U`n`X`i`f`"

4 Montaj

?`cbf`c`"d`Ubc`g`i`z`Y`b`Y`f`U`f` f`[` fi` Vi`]`U`g`]`"n`Y`f`]b`XY`_`] , Y`_`]`U`n`U`_`U`f`]`Y`V`U` `U`ba`i` h`i`f`"D`Ubc`z`Y`b`Y`f`U`f` f`[` fi` Vi` bi` b`i`g`U` `n`t`U`b`
h`U`f`U`Z`b`U`f`[` fi` V`U`U`i`Y`f`b`U`h`c`f`h`U`f`U`Z`b`X`U`b`V`U`_`i`b`V`U`k`n`Y`f`Y` h`f`]a`]` h`f`"

5 Jeneratör Kontrol Ünitesi

&\$\$_j`5`X`U`]`j`Y`_` ,]`_`[` , XY`_`]`Y`b`Y`f`U`f` f`[` fi` d`U`fia` i`n`X`U`8`G`9`*`\$&\$`_`cbf`c`"a` c`X`"``"gh`U`b`X`U`f`X`i`f`"A`c`X`"z`[`U`n`j`Y`X`]n`Y`
a`c`h`c`f`i` `Y`b`Y`f`U`f` f`[` fi` d`U`f`i`b`c`h`c`a` U`H`_`c`_`U`f`U`_` , U`i` h`i`f`i`a` U`g`i`j`Y`X`i` f`i` `a` U`g`i`b`i`[`Y`f` , Y`_`Y` h`f`]f`"A`c`X`"z`Y`b`Y`f`U`f` f` b`
Z`Y`_`U`b`g`i`z`]`c`h`U`f`z`U`_`]a` i`z`a` c`h`c`f`n`U` `V`U`g`i`b`V`Z`g`c`i`h`a` U`g`i`m`i`g`i`V`U`_`i`i`z` , U`i`a` U`g`U`U`h`z`U`_`]`c`h`U`f`b`i`]n`Y`n`Y`V`_`]`Y`@`7`8`
Y`_`f`U`b`X`U`[` " gh`Y`f`Y`V`_`_`Y`_`]`X`Y`h`U`g`U`f`U`ba`i` h`i`f`"5`m`i`V`U`a`c`X`"``Y`V`Y`_`j`c`h`U`f`b`i`]`Y`Z`Y`_`U`b`g`i`b`i`]n`Y`f`j`Y`m`Y`X`_`Y`b`Y`f`U`f` f`
[` fi` Vi`]`Y`c`b`U`V`U`i`[` , h`f`U`b`g`Z`Y`f`g`]g`h`Y`a`]b`]_`cbf`c`"Y`X`Y`>Y`b`Y`f`U`f` f`X`Y`U`f`i`n`U`a` Y`n`X`U`b`U`[`Y`X`]`]b`XY`c`h`c`a` U`H`_`c`_`U`f`U`_`
Y`b`Y`f`U`f` f`X`i` f`X`i`i`f`j`Y`[`]`]`U`f`i`n`U`a`c`X`"``b`"b`d`U`b`Y`]b`XY`@`7`8`Y`_`f`U`b`X`U`[` " gh`Y`f`]f`"

Standart Özellikler

- A`_`]`fc`]` `Ya` V`Y`]`Y`_`cbf`c`"``"
- @`7`8`Y`_`f`U`b`X`U`b`z`V`[`]`Y`f`]`_`c`_`U`m`c`_`i`a`U`"
- (!`g`i`f`U`z`*(`!`%`&`[`f`U`Z`_`Y`_`f`U`b`"
- Y`V`Y`_`j`Y`_`Y`b`Y`f`U`f` f`[` , `Y`f`]`U`f`U`g`i`b`X`U`h`U`b`Z`Y`f`_`cbf`c`"``"
- x`b`d`U`b`Y`"n`Y`f`]b`XY`b`a`U`b`Y`"d`f`c`[`f`U`a`_`U`a`U`"
- 6`i`h`c`b`U`f`i`b`n`Y`f`Y`_`]a`]`j`Y`]` `Y`h`a`Y`g`]g`h`Y`a`]_`c`_`U`m`i`
- x`b`d`U`b`Y`X`Y`b`d`f`c`[`f`U`a`_`U`a`U`"
- I`n`U`_`h`U`b` , U`i` h`i`f`a`U`"
- <`U`Z`n`U`n`U`_`U`m`i`h`i`)`U`_`U`f`a`i`[` " f`Y`V`]a`Y`"
- ?`cbf`c`"h` `U`fi` .G`h`c`d`#G`i`Z`f`Z`A`U`b`Y`z`C`h`c`a` U`H`_`z`H`Y`g`r`z`G`U`f`z`V`i`h`c`b`U`f`i`"@`7`8`Y`_`f`U`b`V`[`]`]g`]b`]`Y`f`Y`h`a`Y`h`i`i`"

APD 200 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 h 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 ` _ # 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 j n Y h g h U b X U f i "
6 G ` 9 B ` * \$ \$ \$! * ! (` 9 A 7 ` Y a j g m e b g h U b X U f i "

9 ` Y _ h f c b _ ` 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 ` h Y _ b c ` c ` j g j 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 _ 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 ` U 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 _ i ` 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 ` j Y , i _ i ` 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 "

