



uİj ; WZ' !: Unİz) \$<nž; : '\$ž

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	110,00	88,00	100,00	80,00	145,00

Standby Güç (ESP): ; j Yb]f VVY_Y_ÜnbU İbib_Yg]a Yg]Xi fi a i bXÜzXY]_YbYY_hf_]m_Y[, 'Ya]b_Yfa YXY_j "Übİrf"9GDž-ĞC,) & 'Yi ni a İ Xi f"5 İfi m_Ya YnY]n]b] Yf]a Ya] İf"

Prime Güç (PRP): 8Y]_YbYY_hf_]m_Yz[, 'Ya]b_Yfa YXYžmİ_gİbİfgİn; Uİ a U gUÜj]]b_j "Übİrf"DF Dž-ĞC,) & 'Yi ni a İ Xi f"-ĞC' \$(*mÜ["FY %&gUÜh, Uİ a U dYf]İcXi bXU%gUÜh%\$İ U İfi m_Ya Y]]b_j "Übİrf"

GH5B85F H'x N9@@?@9F

Gi'gc i İa Uİ'X]nY" a cİef
 F UXnÜh f]j Y a Y_Üb]_žJb
 8" bYb]j Y gWÜ_dUf, U'UfU'Xc_j ba Unİ" b'YnYb_cfi ni W'ÜZg
 9'Y_hf_]a Uf 'a cİefi j'Y' Uf^UİYfbUİ f
 5_ 'f]i f i b'Ug]İž_UVc'Ufi j Y'gY\ dUgİ
 A cİefVc_gİ ni İgİhVgİ
 uY'_ UgY j Y İfİY ja " b'Yn]WYÜ_cn'Uf UgYnY'YbİY[fY nÜ_İhHÜb_j
 9gbY_nÜ_İhVU 'Übİ'cİfi a 'Ufi
 HY_nÜHÜ_İz] Y < nÜİİa 'gİbİZİ' UİYfbUİ f
 9bX" gİf]nY'_UdUgİYXY gİ gh fi W j Y YgbY_, Y]_ca dYbgUİ f
 9'Y_hfcb]_U_ ' Uf^V\Unİ
 ?i "Üba Uj Y a cİhÜ_İUj i ni

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

MOTOR

! 'I nÜ_fUXnÜh f"İgc i İa U
 ! 'MU_İİgİ 'UnİfWžİfİY
 ! 'MU 'İgİhVgİ

ALTERNATÖR

! 'gİhWžİ İ VYİ" b'Yn]WY
 ! 'uİj ' UİYf]

KONTROL PANOSU

! ' Uf^Ua dYfa YİfYg]

YARDIMCI DONATILAR

! 'MU 'Vc Uİa ÜZ'Y" dca dUgİ
 ! 'A i \Uz]nU'_UV]b]/gYg nÜİİa İİİd j YnÜ'U, İ'_UÜb İİd
 - Römoİklar
 ! '5'YhÜ_İa İ fVU_İa], İİk
 ! '5bU'MU_İhHÜb_j

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
 ! 'y, j YnÜX" fh_j İ d'İ a cİefİ , İj ' UİYf]

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

Üretici		Cummins
Model		6 BT 5,9-G2
G]jbX]fj Y HUGUfia		* G]jbX]fj Z GifU'i H]d
Hava Emme		Hi fVc' UF'ı
Maksimum Standby Güç		1500 d/dk
		92,00 kW [123,00HP]
Toplam Silindir Hacmi	L	5,900
Çap ve Strok	mm	102 X 120
Gıı hıfa U'C fUbi		17,3:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? UdUg]Yg]	L	16,40
Su Kapasitesi	L	32,90
Emilen Hava Debisi	m ³ /dk.	6,50
Radyatör Hava Debisi	m ³ /dk.	136,00
Egzoz Gaz Debisi	m ³ /dk.	16,80
Elektrik Sistemi		24 V d.c.
MU_ihH' _Yıfa]	Yük	%100
	L/sa	22,00

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

Üretici		Aksa
Modeli		AK480
Frekans	Hz	50
Güç	kVA	100,00
HUGUfia		: if, UginZ('i hı d'i
Cos fi		0,80
: Un'GUmgi		3
Voltaj	V	400/230
MU'ihıa 'GibiZ		H
_Un'G]g]Ya]		Elektronik (AVR)

6CM Hıj Y'5 F @?

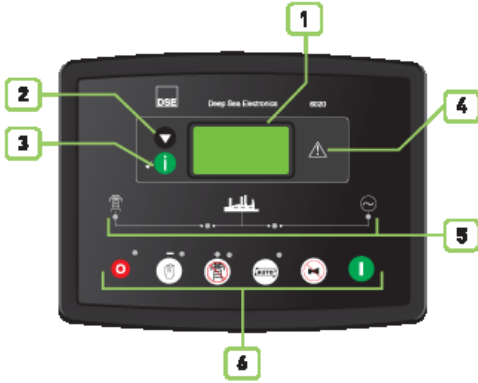
5, İ; fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 110 C	1280,00	2150,00	1000,00	1470,00	195,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
ASM 5	1700.00	3120	1070	1720	195

APD 110 C

Motor : Cummins
Alternatör : Aksa
Kontrol Sistemi : P 602



1 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_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'nYa Y j Y'YbYfUf f_cbfca' a cX'" "

9_Y_fcb]_U_' UF'V\Uni;]f] '%, !&* (j c'hZu'i_i '&+* j) '5'f&(' j k] YntU'% ž ' j c'h) 5'f&U k

5WY'Xi fXi fa U'Vi hcbi ' j Y_cbfca'XYj fY'Yf]], j'g][cffU'Uf"

3 Müdi'j Y'6cnu

7\Un'Uf, Y_L'gU\U'ub]a U'YX]a] ' dUbc_'UV]b]bY'a cbU'ntüdi'if"DUbc'gUWZc'gZU'h_]a ntUgU'i']Y'_Ud'UbfU'_gUW

m' nYm'_c'fcnc'cbU'X]fYb,]\U'Y' [Y'h]f]f" Dc'mYghYfV]Y]_hcn'VcnU'j Y Z'fib'Ua U] 'Ya]]Y'dUbc_'UV]b]bY'gcb'XYfYW

XUnübi_'i'VcnU'ntüdi'if?']h]] Y'a YbY' Y']dUbc_'UdU 'i']Y'V\Un'UfU'i 'U' a U_'c'UnXif"

4 Montaj

? cbfca' 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'igU 'ntü

hUfUZbU'f[fi VU'U'YfbU'cf' hUfUZbXUb-VU'_ibVW'knYfY 'h]f]a] 'hif"

5 Jeneratör Kontrol Ünitesi

&\$\$_j 5'XU\]j Y_' , ' _[' , XY_]YbYfUf f[fi d'Ufia inXU'8G9'*\$&\$'_cbfca' a cX'" " ghU'XU'fXif"A cX'" ž[Unj Y'X]nY'

a chcfi 'YbYfUf f[fi d'Ufib'chca UH_'c'UfU_ , U'i hifa Ugi'j Y'Xi fxi fi 'a Ugibi' [Yf, Y_Y 'h]f]f"A cX'" ž'YbYfUf f' b

ZY_Ubgjž] c'U'fZ_U'ja iža chcf'ntü 'VUgibVžgc i ha U'gi m' 'giVU_'i iz, U'i a U'gU'U'ž_U_' j c'U'f'bi']n'YnYVW_] Y '@8

Y_fUbXU[" ghYfYVW_' Y_]XY'fUgU'fUba 'i' hif"5m'fVW'a cX'" " YVY_Y'j c'U'f'bi'] Y ZY_Ubgibi']n'Yf] Y'mXY_'YbYfUf f

[fi Vi ']Y'cbU'VU 'i' [, 'hfUbgZY'f'g]ghYa]b]_cbfca'YXYf'>YbYfUf fXY'UfinU'a YnXU'U' [Y'X]]bXY'chca UH_'c'UfU_

'YbYfUf f'Xi fxi fi 'i' f] Y] []'UfinU'a cX'" " b" b'dU'Y']bXY '@8 Y_fUbXU[" ghYf]f]"

Standart Özellikler

- A]_fc] 'Ya WY]Y'_cbfca'"
- @78 Y_fUbXUbžV][]Yf]_c'Umc_i a U"
- (! gifUž*(' ' % & [fUZ_ Y_fUb"
- 'YVY_Y'j Y'YbYfUf f[' , 'Yf]U'fUgibXU'fU'Zyf'_cbfca'" "
- x b'dU'Y' nYf]bXYb'a Ub' Y'dfc[fUa 'Ua U"
- 6i hcb'Ufib'nYfY 'ja]j Y] 'Yfa Y'g]ghYa]_c'Umf
- x b'dU'Y'XYb'dfc[fUa 'Ua U"
- I nU_fUb; U'i hifa U"
- <UZnUnU'_Umih'i) 'U'Ufa i[" fYV]a Y"
- ? cbfca' h' 'Ufi. 'G'hd#GizfZA Ub' Y'žC'ca UH_žHYgrž'G'Ufž'Vi hcb'Ufi'"@78 Y_fUb V][]g]b]]YfYfa Y'hi 'i "

APD 110 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 c 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 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 c 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` g Y b g` f` j` Y ` V U g i b , z g 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` 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 h`
6 G` 9 B` * \$ \$ \$! * ! (` 9 A 7` Y a` j g m e b` g h U b X U f h`

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

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

