

AP 1875

Motor : Perkins
Alternatör : Mecc Alte
Kontrol Sistemi : P 732



ISO8528

6i 'YbYfUf f [fi Vi 'GC ,) & , 'm bYfa Y'] UfhUfibi' _Uf i'UntUW' _gYj]nYXY' hUgUfUba i' hf"

SZUTEST

6i 'YbYfUf f [fi Vi 'GC - \$\$\$gYfhZ_U' nY' _Yf]bY [" fY' hUgUfUba i' j Y' fY]a] hf"



6i 'YbYfUf f [fi Vi '79'gYfhZ_U' UfhUfibiU' i m] i bXi f

2000/14/EC

GYG'mU'ihä 'UV]b' [fi d'Ufz&\$\$\$#(#97 '5j fi dU' [' f' h' m bYfa Y'] bY [" fY' hYghYX]]f"

u[] ; 'WZ' !: Uniz) \$<nz; : '\$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	1875,00	1500,00	1705,00	1364,00	2461,00

Standby Güç (ESP): ; 'jYb]f' YVY_Y' UnbU 'ibib' _Yg]a Yg]Xi fi a i bXUZXY] _YbYY_hf]m _Y [' , fYa]b Yfa YXY' _i 'Ubirif' 9GDZ-GC ,) & , 'Yi m a i Xi f' 5 ifi m _Ya YnY']n]b] Yf]a Ya] hf"

Prime Güç (PRP): 8Y] _YbYY_hf]m _Yz [' , fYa]b Yfa YXY' m' _L' gibifgin' , U' a U gUUh]]b] 'Ubirif' DF DZ-GC ;) & , 'Yi m a i Xi f' -GC' \$(* mU [" fY' %&gUUh, U' a U dYf]ncXi bXU%gUUh%\$& U' ifi m _Ya Y]]b] 'Ubirif'

GH5B85F H'x N9@@? @9F

Gi' gc' i' ha U' X]nY' a ctef
F UXntUf f] Y a Y' _Ub' _ZUb
8' bYb] Y' giVW' _dUF, UUFU' Xc' _i ba Um' b' YnYb' _cfi m' W' _UZyg
9' Y' _hf]]a Uf' 'a ctefi j' Y' Uf' U' fYfbUf f'
5' _' _f] f i b' Ug]h]z' _UV' c' Ufi j' Y' gY' dUgi
A ctef V' c' _gi m' i' gihVgi
uY] : UgY j' Y' hf] Y' ja " b' YnY' W' HU' _cn' Uf
; fi d' hUb' Unfi m' U' ihU' _i' r' b' , i' _gYh [fi d' k
9gbY' _m' U' ihVU' 'Ubh' \c' f' i a ' Ufi
HY' _m' U' _iz] Y < n' U' ihä ' g' ibiZi' U' fYfbUf f'
9bX' g' hf] nY' _UdUg] fYXY' gi' gh' fi W' j' Y' YgbY' _ , Y] _ca dYbgUf f'
9' Y' _fcb] _U' _' Uf' V' U' ni
? i' 'Uba Uj Y a c' b' U' _' Uj i ni

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

MOTOR

! 'MU' _ihgi' UnifiWZ]hfY
! 'MU' _igihVgi

ALTERNATÖR

! 'gihVZfi h' VYh' b' YnY' W'
- Büyük güçte alternatör
! 'u [] ' U' fYf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' YVY_Y']Y [Y,] 'gyb_fcbi' g]ghYa]
! 'I' nU' _hUb']Yf] ja j' Y' _cblfc'
! 'I' nU' U' U' Ufa' dUbY]
! '5' Ufa ;] _i' f' Y' Yf]
! 'I' nU' _hUb']Yf] ja za cXYa] Y
! 'HcdFU' _U, U' iziY' _YbYfUf f'
! ' Uf' Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C' tea UH' _j YnU' a Ubi Y' n' U' ihXci a' g]ghYa]
! 'MU' _Vc' U' ha UzY' _dca dUgi
! 'MU' _Vc' U' ha UzY' _hf]] dca dU
! '8' _' _j Y m' _gY' _m' U' ihgYj] nYg] U' Ufa i
- Egzoz susturucusu, meskün mahal tip
! 'A i \U' Z]nU' _UV]b] /gyg' n' U' ihä ' i' h]d] j YnU' U, i' _U' Ub' h]d
! ' < Uj U' _UbU' i' UXUd' f' f' fU' XntUf f' " b' _k
! 'A ctefi' d' Ub' f' f' U' U [] f] j Y , i' _i' XYj fYg]k
! 'GYg' n' U' ihä ' i' _UbU' _f' Uj U [] f] j Y , i' _i' XYj fYg]k
! '5' YnU' _ia i' fVU' _ia]] b' k
! ' % \$\$\$ \$ \$ \$, U' i a U' gUUh]] b' VU' _ia ' gYf]
! '5b]h]z]n] Y a ctef mU' _Ua U' nU' i' fi' \$S7 ; Yj fY' g' W' _i' i'] b' k
! '5bU' _m' U' ihHUb' _i

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
! 'y , j YnU' X' f' n' _i' h' d' i' a ctefi ;] _i' U' fYf]

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

Üretici		Perkins		
Model		4012-46TAG3A		
G]j]bX]f]j Y' HUgUfia		12 Silindirli, V - Tip		
Hava Emme		Hi fVc` UF'Yj Y'Gcb Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		1643,00 kw [2203,00HP]		
Toplam Silindir Hacmi	L	45,842		
Çap ve Strok	mm	160x190		
G]i` hifa U'C fUbi		13:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU` ? UdUg]Yg]	L	177,00		
Su Kapasitesi	L	230,90		
Emilen Hava Debisi	m³ /dk.	135,00		
Radyatör Hava Debisi	m³ /dk.	2504,00		
Egzoz Gaz Debisi	m³ /dk.	350,00		
9[ncn; Un'GiWU`i i	° C	480,00		
Elektrik Sistemi		24 V d.c.		
MU`ihH`_Yfja]	Yük	%100	%75	%50
	L/sa	370,00	275,00	187,00

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

Üretici		Mecc Alte		
Modeli		ECO46 2S/4		
Frekans	Hz	50		
Güç	kVA	1800,00		
HUgUfia		: if, Uginž&_i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	2598,00		
MU`ihH`_GibiZ		H		
_Un'G]ghYa]		Elektronik (AVR)		

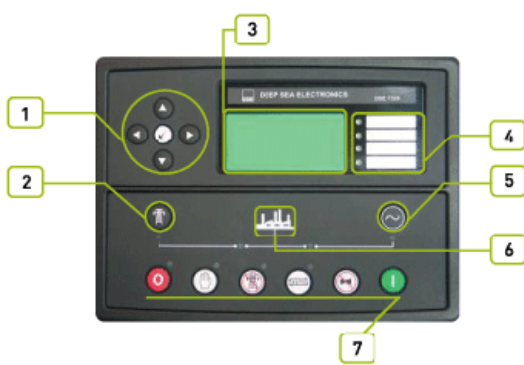
6CM Hj Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU`ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AP 1875		5000,00	2200,00	2700,00	2000,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU`ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 99		9000	2800	3478/4452	2200

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1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugncb 'Vi tcb'Ufi
- 2 YVY_Yj Y'fUbgZf'Vi tcbi
- 3 @78 'jY] 'Yha Y'Xi fi a 'Ufi j Y'' , a Y [" gYf [Y'Yf]
- 4 5finU'U'Ufa '@98fYf]
- 5 Jeneratör ve transfer butonu
- 6 Durum Led'leri
- 7 uU'i a U' 'Y_]gY, a Y Vi tcb'Ufi

2 Cihazlar

8G9ž a cXY''+ ' &\$'C tca UH_ ' YVY_Y'5finU'jnYa Yj Y'YbYfUht f_cbfcc`a cX''
9'Y_fcb]_U_'' Uf'V\Unı
5VY'Xi fXi fa U'Vi tcbi 'j Y'_cbfccc`XYj fY'Yf] ,]b'g][cftU'Uf

3 Müdi'j Y'6cniU

7]\Un'Uf , Y]_gUWUba]a U'YX]a] 'dUbc'_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZU'h_]a ntUgU'i']Y'_Ud'UbUfU'_gUW
mı nYm]_cfcncbU'X]fYb ,]\U'Y [Y'f]f''Dc'mYgYfV]Y]_t'cn'VcnU'j Y'Zf'ib'Ua U'] 'Ya]]Y'dUbc'_UV]b]bY'gcb'XYfYV'
XUnübi_'i'VcnU'ntüdi'if''?]h]j Y'a YbY' Y']dUbc'_UdU 'i']Y'V\Un'UfU'i 'U a U'_c'UmXif''

4 Montaj

? cbfccc`dUbcgi ž'YbYfUht f [fi Vi ' Ug]g]'' nYf]bXY_]gU 'Ua ; Y]_Unü'Ufj YntU' [, ;]_i'Y'Yfa]bU'a cX'''' nYf]bY
a cbHU'ntüdi'if''
Dübcž'YbYfUht f [fi Vi bi b'ntü'UfUZbUZ [" n\]nUgi'gYj]nYg]bY nYfY 'f]f''

5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$

&&\$'_] 5 j Y'' nYf] 'YbYfUht f [fi d'Ufia 'nXU'8G9+' &\$'_cbfccc`g]gY'a] gU'UbXU'fXif''9'Y_fcb]_j Y'Y'Y_fcb]_c'a Unü'ub
[Unj'Y'X]nY'a ctecf' 'YbYfUht f [fi d'Ufibi'c'tca UH_ 'c'UfU_ , U'i hifi'a Ugi'j Y'Xi fXi fi 'a Ugi'] ,]b'fUgU'fUba 'i' hif''
5nfiW'U'a cX'''' YVY_Yj c'fU'fbi'j Y'ZfY'_Ubgibi'jn'Yfj Y'nYXY_'YbYfUht f [fi Vi]Y'cbU'VU 'i' [, 'fUbgZf'g]gY'a]b]
_cbfccc`YXYf''

Standart Özellikler

A]_fc'] 'Ya VY]Y'_cbfccc`ntüdi'a 'i' Xif
% &I '* ('d]_gY'ž@78 [" gYf [Y]Y'V] []Yf'_c'Umı'_U'c_] bi f
A cX'''' b'dUbY']bXYb j YntU'D7 j Y'ntü'ia 'i'j Ugi'fUgimU'dfc [fUa 'Ua U
M a i U_ 'h' 'i' 'a Ya VfU']_Uj mY'j Y'VY 'h' 'i' 'a Yb~ 'bUj][Ugncb
9H.YfbYhj Y'F G&' &ž'F G (,) j Ugi'fUgimU'i nU'_hUb']Yh]a j Y'GA G]Y'fUdcf'U'a U
HUf] j Y'gUUh]Y'_UmihXYZf'f]bXY'UfinU'c'Umı'f] \$E [" gY'fa Y
uc_'i' fUf]]Y'gUUh]Y'a ctecf'Y [nYfg]n'Xi fi a i]Y'VU_]a 'dfc [fUa i
? cbfccc`h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'tca UH_ ž'HYghž'GH'fž'GYgg]n'#@Ua VU'fYghž
>YbYfUht fY'fUbgZf'ž' YVY_YmY'fUbgZf'ž'A Yb~ 'bUj][Ugncb
A ctecf'V'c_]gi mı 'igihW'_cbfccc''

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Ölçme Göstergeleri

A C H C F
A c h c f X Y j] f]
M U \ V U g i b W
G i ' g i W _ i i
u U i ' a U g U U j
5 _ j c ' U i ^
A c h c f V U _ j a ' n U a U b i [Y ' a]
> 9 B 9 F 5 H x F
J c ' U > f @ & # @ B £
5 _ j a f @ & # @ £
: f Y _ U b g
H c d f U _ _ U , U i
_ K
7 c g]
_ J 5 f
_ K \ z _ J 5 \ z _ J 5 f
: U n g i f U g i
9 6 9 ? 9
J c ' U > f @ & # @ B £
: f Y _ U b g

Koruma Devreleri

? 5 N
U f ^ U f i n U g i
8 ^ _ _ U _ j c ' U i ^
G h c d ' U f i n U g i
8 ^ _ _ n U _ i h g Y j] n Y g] f t c d g £
_ K _ U i f i m _
H Y f g Z J n g i f U g i
< i n g] b m U] _ U n i d
x B ! 5 @ 5 F A @ 5 F
8 ^ _ _ n U \ V U g i b W
M _ g Y _ a c h c f g i W _ i i
8 ^ _ _ a c h c f g i W _ 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 ' U i ^
9 7 I _] U n
8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =
G h u f h 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 _ a c h c f g i W _ i i
8 ^ _ _ g i ' g Y j] n Y g]
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 ' U i ^
M U \ V U g i b , U [i ' U n i W U , i _ X Y j f Y
: U n m b
9 @ 9 ? H F ? G 9 @ 5 u A 5
H c d f U _ _ U , U i
_ K _ U i f i m _
> Y b Y f U h f U i f i U _ j a
H Y f g Z J n g i f U g i

Opsiyon Özellikleri

M _ g Y _ n U _ g i W _ i i ! X i f X i f a U
8 ^ _ _ n U _ i h g Y j] n Y g] ! X i f X i f a U
8 ^ _ _ n U _ i h g Y j] n Y g] ! U U f a
M _ g Y _ n U _ i h g Y j] n Y g] ! U U f a
; 9 B @ 9 A 9 ' A C 8 y @ 9 F
' U j Y @ 9 8 ' a c X ' ' f &) (, £
; Y b] ' a f ' ' Y ' a c X ' ' f & %) + £
; Y b] ' Y a [] f] ' a c X ' ' f & % \$ £

Standartlar

9 Y Y _ h f] g Y ' ; _ j Y b] _ # 9 A 7 i n i b i _
6 G 9 B * \$ -) \$ 9 Y _ h f] _]] V U n U f i
6 G 9 B * % \$ \$! * ! & 9 A 7 ' a i U Z n Y h
6 G 9 B * % \$ \$! * ! (' 9 A 7 ' Y a] g n c b g h U b X U f i

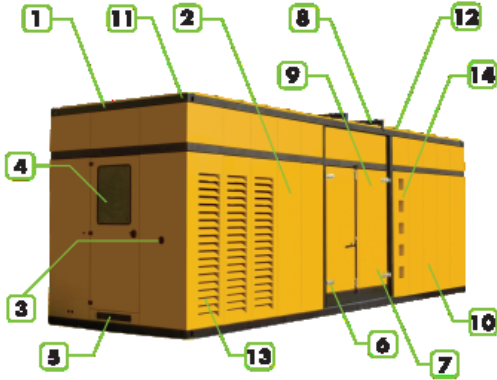
9 Y _ h f c b] _ 5 _ ' U f ^ 7] U n i

5 _ ' U f ^ V U n i g k] h W] b [! a c X Y j Y ' G A 8 ' H Y _ b c ' c] g]] Y ' ' f Y] a] X] f j Y ' m _ g Y _ j Y f] a Y ' g U \] d h f "
5 _ ' Z J ! = _ U f U _ h Y f] g h _ Y f] g] b Y [' f Y ' U f ^ Y X]] f "
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 "
& (\$) ' U f ^ V U n i z '] b Y Y f ' U f ^ V U n U f i b U [' f Y X U \ U j Y f] a ' 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 Y ' i g i n U m a U g i ' , c _
X ' _ _ h f
H Y f g _ j h d ' V U ' U b h g i b U _ U f i _ c f i b a i h f
' U f ^ U f i n U g i , i _ i ' a Y j W h i f "
;] f] j c ' U i ^ : % , ! & * (J "
u i _ U _ j a i . & + z ' j Y n U % z J) 5 "

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AK 99 - Kabin



- 1 uY_`dfcZ`j Y`gU, H`ja U`U` imW_Uf_Ug`mUdi
- 2 uY_`gU, H`b`ja U`dUbY`Yf`Y`UV]b`c`i` i` a`i
- 3 Acil durdurma butonu
- 4 ? cblfc`dUbcbi` `Uf_U`HUFUZU` UgYnY`a` cblU`Y`
- 5 ? UV`c` ; i` i` UF_UXUb
- 6 ? cfcncbU`XU`ntUbi`_`i`]hj`Y`a` YbHY`Y`Yf
- 7 MU`Vc` U`ta` U`a` ctef`nYf]bXY`a` Ub`Y`_`c`i` `dca` dU`JY
- 8 Egzoz sistemi kabin üstünde
- 9 < Yf`_]`HUFUZU`VU`_ia` i`_`c`UmU` hifub`_]`hYbYV`]f`[`Yb]` _`Udi`Uf
- 10 MU`ihXYdcgi` _`UV]b]b`" b`HUFUZbXUZ`Unfi`V`]`hYbYV`]f`_`Udi`Y`i` `U` i`if
- 11 ? U`Xifa` U`j`Y`H` `ia` U`bc`_`Hgi`_`UV]b`" nYf]bXYZ`_`cbHY`nbif`a` UdUgi` `Y`_]`bXYZ`
- 12 Radyatör su dolumu için kapak
- 13 GYg`mU`iha` `a` U`nYa`Y`Yf]
- 14 HUj`UbU` ; i` i` ;]b`VUga` U`_`a` YfX]j`Yb

y f` b`<U`_`ibXU

GYg`mU`iha` i`j`Y`? cfi`ni`W`? UV]b`Yf`5`_`gU`YbYfUf`f`[`fi`d`Ufi`],]b`U`i`gh`_`a` `YbX]g`Yf]`HUFUZbXUbz`ncf`U`U`j`Y` ; Yj`fY`
Uf`hU`f`b`U`i` m`i` b`[`Y`]` h]f]Yb`gYg`mU`iha` i`z`_`cfi`a` U`_`UV]b`Yf]/]XYU`gYg`gYj`]nYg]j`Y`_`cfi`a` U`gU` `UnU`W`_`Y`_]`XY`
HUGU`f`U`bif`U`f`5`_`gU`_`UV]b`Yf]z`dUf` ; U`dUf` ; U`g`" _`YV]`]f`za` cX` `Yf`mU`di`XUZ`[`fi`VU`_`c`Um`gYf]`]g`j`Y`VU`_`ia` `mU`dU`V]`a` Y`j`Y` ; U`i` h` i`
nYfXY`dUf` ; U`XY`]`]a`]b`Y`c`Ub`U`_`gU` `U`f`5`nbi`n`Ua` UbXU`YbYfUf`f`[`fi`Vi`bi`b` ; Yj`fY`gi`W`_`i` `ibU`[`" `fY`gc` i`ta` U`dYfZ`fa` Ubgi`j`Y`
[` ; ; i` i` XY` Yf]bXY`Y`f`Ub`[`]`gYj`]nY`X` _` _` _` _` `a` YnXUbU`[`Y`h]b`YnY`W`_`mU`di`XU`c`a` UgibU`X`_`U`hYX]YfY`_`UV]b`Yf`X]nU`nb`
YX]a`]`X]f`? UV]b`Yf]b` ; Yj`fY`gi`W`_`i`]j`Y`gYg`gYj`]nYg]i` m`i` b`i` i` ;]b`dfchU]d`H`ghYf]mU`di`Xi`_`HUb`gcbfU`" fY]a`]mU`di`a` i` hif`

Standart Özellikler

8`" _`dfcZ`]j`Y`_`Ud`Ua` U`U`Ubi`Unz`f]ca`dU`H`H`UgUfia`
? UV]bz`YbYfUf`f`gYhZ`Y`[`ncn`g]ghYa`]j`Y`mU`ihXYdcgi`Z` Ug]HY`_`dU`Yhc`UfU`_`gYj`_`YX]Y`W`_`Y`_]`XYZ`V]fV]f]b]V` h`b`YnY`W`_`
j`Y`_`c`Uma` cblU`"]b`[`Y`]` h]f]a`]` hif`
?]a` nUgU`HYa`]nYa`Y`]`Ya`]bXYb`[`Y` ;]f]YbZ`_`UV]b` ; Y`_]`gU`WdUf` ; U`Ufi`z`dc`nYgHYf`hcn`VcnUmU`_`Ud`Ubif`j`Y`Z`fif`Ubif`
5`Yj`" b`Yn]W`mU`iha` `g`b`[`Yf]
GYf]`g]bc`_`H`U`f`ib`U`_`c`UmYf]`]a`
? UV]b` ; Yf]g]bXY`Y`[`ncn`g]ghYa`]j`Y`i`gi`mU`iha` i`
_]`HUFUZU`[`Yb]` _`Udi`Uf`
?]h]`_`_`Udi`" nYf]bXY`Y`ZUZ`dYbW`fYXYb`_`cblfc`dUbcbi`bi`]nYnYV]`a`Y`
? UV]b]b`Xi` `ibU`a` cblU`Y`UWY`ghcd`Vi` hcbi`
Gc`i`ta` U`Z`Ubi`j`Y` `Uf`U`HYfbUf`f` `Xc`_`i`ba` UnU`_`Uf` i`_`cfi`ba`i` hif`
?]]hYbYb`_`Udi`]Y`mU`ihXc`i`a`i`j`Y`U`" nY`Yf]`]a`
Ug]j`Y`_`UV]b`" nYf]bXY`_`U`Xifa` U`bc`_`H`U`f`i`
GYg`mU`iha` _`UV]b`][`fi`d`Uf`ib`gYg`HYgh`&\$\$\$#%`(#7`nY`i`n]i`b`c`UfU`_`Gni`HYgh]HUFUZbXUb`XYbYHYba`Y`HYX]f`

En	mm.	2800
Boy	mm.	9000
Yükseklik	mm.	3478/4452
MU`ihHUb`?`UdUg]HYg]	L	2200