

ISO8528	6i 'YbYfUhf f [fi Vi 'GC ,) & , 'm bYfa Y'] UfhUfibi' _Uf i'UntUW' _gYj]nYXY' hUgUfUba i' hf"
SZUTEST	6i 'YbYfUhf f [fi Vi 'GC - \$\$\$gYfhZ_U' nY'] _Yf]bY [" fY' hUgUfUba i' j Y' fYh'a] hf"
CE	6i 'YbYfUhf f [fi Vi '79'gYfhZ_U' UfhUfibiU' i m] i bXi f

2000/14/EC	GYG'mUihha ' _UV]b' [fi d'Ufz&\$\$\$#(#97 '5j fi dU' [' f' h' 'm bYfa Y'] bY [" fY' hYghYX]]f"
-------------------	--

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	1915,00	1532,00	1750,00	1400,00	2529,00

Standby Güç (ESP): ; ' j Yb]]f' YVY_Y' _UnbU 'ibib'_Yg]a Yg]Xi fi a i bXUZXY] _YbYY_hf]]m_Y [' , fYa] b_Yfa YXY'_i ' _Ubrif' 9GDz-GC ,) & , Y'i ni 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' _gibifgin' , U'i a U gUUh]] b' j ' _Ubrif' DF Dz-GC ;) & , Y'i ni a i Xi f' -GC' \$ (* mU [" fY' %&gUUh, U'i a U dYf]ncXi bXU%gUUh%\$& ' U' ifi m'_Ya Y]] b' j ' _Ubrif"

GH5B85FHx N9@@? @9F

Gi 'gc i ha U' i X]nY' a ctefF UxntUhf f j Y'a Y_Ub] _Zub' 8* bYb j Y giVW_ dUf, UUFU'Xc_i ba Uni' b'YnYb' _cfi mi W' _UZ'g'9Y_hf]]a Uf 'a ctefi j Y' Uf^U'YfbUhf f' 5_ _f]] f i b Ug]h]z_ UV'c Ufi j Y' gY' dUgi' A ctefV'c_gi mi 'gihVgri uY' _ UgY j Y' hYf] Ja " b'YnY'W'U_cnUf; fi d'Uub Unfi mU_ihUub_j'f5, i_gYh [fi dE'9gbY'_mU_ih VU 'Ubh' \c'fhi a 'Ufi HY'_mU'U'iz] Y' < mU'ihha 'gibiZi' U'YfbUhf f'9bX' g'f]nY' _UdUg]h'XY' gi ghi fi W' j Y' YgbY'_ Y] _ca dYbgUhf f'9Y_hfcb_ U_ ' Uf^V\X'Uni ? i ' _Uba U j Y'a cbU' ^ _Uj i ni ; fi d'Ufrib ZY_Ubg] Y] c' hU' fY [' _Ugn'cbi 'GC ,) & , !) Y'i ni a i B: D5%\$&U [c'fY' i %\$&\$ m' _' _U'Xifa U_hUxif"

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

MOTOR
! ' i nU' fUXntUhf f' 'gc i ha U
! ' MU' ihgi ' UmfiWZ] hY
! ' MU' igihVgi

! ' -gihVZfi hi VYh' b'YnY'
! ' u' i ' U'Yf]

YARDIMCI DONATILAR
! ' C'ha U h] j YntU' a Ubi Y' mU' ihXci a ' g]hYa]
! ' MU' 'Vc U' ha UzY' dca dUgi
! ' 8' _' j Y' m' _gY'_ntU' ihgYj]nYg] U'Ufa i
- Egzoz susturucusu, meskûn mahal tip
! ' A i \UZ]nU' _UV]b' /gYg'ntU'ihha ' ihjd j YntU' U, i' _U'Ub' hjd
! ' < Uj U' _UbU' i' UXUdht f' ffUXntUhf f' " b' t
! ' A ctefi ' dUbt f' fU' Uj U [] j Y' , i' j ' XYj fYg]k
! ' GYg'ntU'ihha ' _UbU' fU' Uj U [] j Y' , i' j ' XYj fYg]k
! ' 5' YhU' _ia i' fVU' _ia] ,] b' t
! ' % \$\$\$ \$\$\$, U' i a U' gUUh]] b' VU' _ia ' gYh
! ' 5b hZ] nj Y' a ctef mU' 'Ua U' nU' i' fi' '\$\$7' , Yj fY' giVW_ i' i'] b' t
! ' 5bU' MU' ihHUb' i

KONTROL PANOSU
- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' YVY_Y'] Y' g' fY' _] dUfU' Y' g] hY'a
! ' YVY_Y'] Y [Y ,] ' gYb' fcbi ' g] hY'a]
! ' i nU' U' U' U' fa ' dU' bY'
! ' 5' Ufa ; i' j ' f' Y' Yf]
! ' i nU' _hUb] Yh] ja za cXYa] Y
! ' HcdfU' _U, U' izfY' _YbYfUhf f
! ' Uf^Ua dYfa YfYg]

TRANSFER PANOSU
- Üç veya dört kutuplu transfer sistemi
! ' y , j YntU' X' fh_j h' d' i' a ctefi i' , i' j ' U'Yf]

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

Üretici		Mitsubishi
Model		S16R-PTA
G]j]bX]f]j Y' HUgUfia		16 Silindirli, V - Tip
Hava Emme		Hi fVc' UF'Y'j Y'Gcb Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		1620,00 kw [2172,00HP]
Toplam Silindir Hacmi	L	65,370
Çap ve Strok	mm	170 X 180
Güç Hava U'c fUbi		14:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? UdUg]Yg]	L	230,00
Su Kapasitesi	L	350,00
Emilen Hava Debisi	m ³ /dk.	128,00
Radyatör Hava Debisi	m ³ /dk.	1950,00
Egzoz Gaz Debisi	m ³ /dk.	339,00
Elektrik Sistemi		24 V d.c.
MU_ihH' _Yh'a]	Yük	%100
	L/sa	355,00

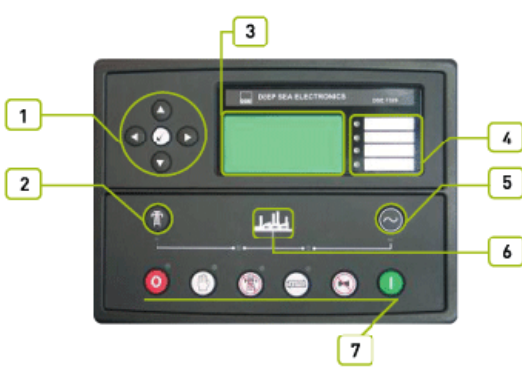
5@H9F B 5Hx F 'x N9@@? @9F

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
MU'ih'a 'GibiZ		H
_Un'G]gh'Ya]		Elektronik (AVR)

6CM H'j Y'5 ₺ @?

5, _; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 1915 M	13850,00	5200,00	2300,00	2600,00	2000,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 99	18950	9000	2800	3478/4452	2200

P 732 - Kontrol Sistemi



- 1 A Yb~'bUj][Ugncb'Vi hcb'Ufi
- 2 YVY_Yj Y'fUbgZf'Vi hcbi
- 3 @78'jY'j '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 uÜi' a U' _Y_]gY, a Y Vi hcb'Ufi

Cihazlar

8G9ž'a cXY''+' &\$'C hca UH_ ' YVY_Y'5finU'jnYa Yj Y'YbYFUH f'_cbhfc''a cX''
9'Y'_fcb'_U_'' Uf'V\Unü
5VY'Xi fXi fa U'Vi hcbi 'j Y'_cbhfc''XYj fY'Yfj] ,]b'g][cftU'Uf

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 ntUgÜ'i']Y'_Ud'UbUfU'_gUW
m'nYmj'_cfcncbU'X]fYb ,]\U'Y' [Y'hj]f''Dc'mYghYfV]Y]_hcn'VcnU'j Y'Zf'ib'Ua U']'Ya]]Y'dUbc'_UV]b]bY'gcb'XYfYVW
XUnübi'_i'VcnU'ntüdi'if''?]h]j Y'a YbIY 'Y']dUbc'_UdU 'i']Y'V\Un'UfU'i 'U' a U'_c'UmXif''

Montaj

? cbhfc''dUbcgi ž'YbYFUH f [fi Vi ' Ug]g]''nYf]bXY_]gU' 'Ua ; Y]_Unü'_Uf]j YntU' [, ;]_i' Y'Yfa]bU'a cX''''nYf]bY
a cbHU'ntüdi'if''
DÜbcž'YbYFUH f [fi Vi bi b'ntü'b'UfUZbUZ [" n\]nUgi'gYj]nYg]bY'nYfY 'h]j]f''

Jeneratör Kontrol Ünitesi

8G9'+ ' &\$
&&\$'_j 5 j Y''nYf] 'YbYFUH f [fi d'Ufia 'nXU'8G9+' &\$'_cbhfc''g]ghYa]ghUbXUf'Xif''9'Y'_fcb'_l_j Y'Y'_fcb'_l_c'a Unüb
[Unj'Y'X]nY'a c'cf'i 'YbYFUH f [fi d'Ufibib'c'hca UH_ 'c'UfU_ , U'i h'ifa Ugi'j Y'Xi fXi fi 'a Ugi' ,]b'UgUf'Uba 'i' hif''
5nfiW'a cX'''' YVY_Y'j c'U'f'bi'j Y'ZfY'_Ubgibi'jn'Yf]j Y'nYXY'_YbYFUH f [fi Vi]Y'cbU'VU 'i' [, 'f'UbgZf'g]ghYa]b
_cbhfc''YXYf''

Standart Özellikler

A]_fc'] 'Ya VY]Y'_cbhfc''ntüdi'a 'i' Xif
% &I '* ('d]_gY'ž'@78 [" gYf[Y]Y'V] []Yf'_c'Um'i'_U'c_] bi f
A cX'''' b'dÜbY'j]bXYb]j YntU'D7 j Y'ntüdi'ia 'i'j Ugi'UgimU'dfc[fUa 'Ua U
M a i U_ 'h' 'i' 'a Ya VfU'b'_Uj mY'j Y'VY 'h' 'i' 'a Yb~'bUj][Ugncb
9h.YfbYhj Y'F'G&' &ž'F'G(,) j Ugi'UgimU'i nU'_hUb']Yh] 'ja j Y'GA'G']Y'fUdcf'U'a U
HUf] \ j Y'gUUh]Y'_UmihXYZf]bXY'UfinU'c'Um'i'f] \$E[" gY'fa Y
uc_ 'i' 'Uf] \] Y'gUUh]Y'a c'cf'Y[nYfg]n'Xi fi a i] Y'VU_ 'ia 'dfc[fUa i
? cbhfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'hca UH_ ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYFUH fY'f'UbgZf'ž' YVY_Y'nY'f'UbgZf'ž'A Yb~'bUj][Ugncb
A c'cf'V'c_ 'gi m'i'gihW'_cbhfc''

APD 1915 M

Motor : Mitsubishi
Kontrol Sistemi : P 732



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 ^
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 \ _ j _ J 5 \ _ j _ J 5 f
: U n _ g i f U g i
9 6 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 ^
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 ^
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 ^
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

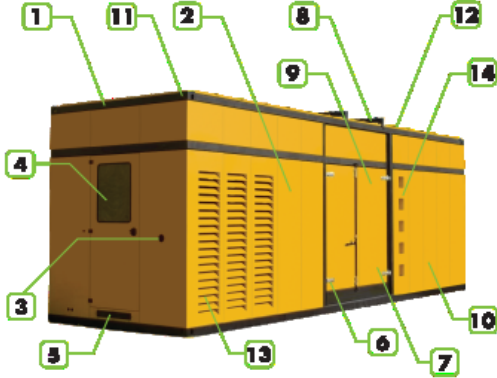
5 _ _ U f ^ V U n i _ g k] h W] b [! a c X Y j Y ' G A 8 ' H Y _ b c ' c ' g]] Y ^ _ f Y] a] X] f j Y ' m _ g Y _ j Y f] a Y ' g U \] d h f "
5 _ _ Z J ! = _ U f U _ h Y f] g h _ Y f] g] b Y [" f Y ^ U f ^ Y X]] f "
7] U n ; i _ i _ i g U X Y j f Y n Y _ U f _ i _ c f i b a i _ h f "
& (\$) ^ U f ^ V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

APD 1915 M

Motor : Mitsubishi
Kontrol Sistemi : P 732



AK 99 - Kabin



- 1 uY_[]dfcZ[]j Y'gU, kU]a U'kU imW_Uf_Ug'mUdi
- 2 uY_[]gU, kU]a U'dUbY'Yf]Y_UV]b'ci i a i
- 3 Acil durdurma butonu
- 4 ? cblfc'dUbcbi 'Uf_U'kUFUZU' UgYnY'a cblkU'i
- 5 ? UV'c; i_[]i'UF_UXUb
- 6 ? cfcncbU'XUmbi'_[]]hj Y'a YbHY Y'Yf
- 7 MU' Vc U'fa U'a ctef' nYf]bXY'a Ub'Y'_c'i 'dca dU]Y
- 8 Egzoz sistemi kabin üstünde
- 9 < Yf_]kUFUZU'VU_ia i'_c'UmU' k'fUb'_[]]hYbYV]f[Yb] '_Udi'Uf
- 10 MU_[]hXYdcbi '_UV]b]b' b'kUFUZbXUZUnfi'V]f'_[]]hYbYV]f'_Udi]Y'i 'U' iif
- 11 ? U'Xifa U'j Y'kU' ia U'bc_kUgi'_UV]b' nYf]bXYz'_cbHYmbif'a UdUgi' Y'_]bXYz
- 12 Radyator su dolumu için kapak
- 13 GYg'mU'ia 'a U'nYa Y'Yf]
- 14 HUj UbU', i_[]],]b'VUga U'_a YfX]j Yb

y f' b' < U_[]ibXU

GYg'mU'ia i'j Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfUf f[fi d'Ufi],]b_U' i gh'_a ' \YbX]gYf]kUFUZbXUbzncf'Uj U'j Y', Yj fY Uf'Uf'ibU'i m] i b[Y] h]f]Yb'gYg'mU'ia iz'_cfi a U'_UV]b'Yf/]XYU'gYg'gYj]nYg]j Y'_cfi a U'gU 'UnUWU'_ Y_]XY HUgU'Ubif'U'5_gU'_UV]b'Yf]z'dUf, U'dUf, U'g'_[]YV]f]za cX' Yf'mUdiXUZ[fi VU'_c'Umgyf]]g] Y'VU_ia 'mUdU]a Y'j Y', U'i h' i nYfXY'dUf, U'XY]]a]b]c'UbU'_gU 'U'5mbi'nUa UbXU'YbYfUf f[fi Vi bi b', Yj fY'giWU'_i 'ibU[" fY'gc i'fa U'dYfZ'fa Ubg]j Y [, ; , i_[] XY Yf]bXY'Yf'Ub[]g]]nY'X' '[]'_[]'_a YnXUbU[Y]hfa YnYW'_mUdiXU'c'a UgibU'X]_U'hYX]YfY'_UV]b'Yf'X]nUmb YX]a] X]f' ? UV]b'Yf]b', Yj fY'giWU'_i]j Y'gYg'gYj]nYg]j m] i b' i],]b'dfchU]d'YghYf]mUdi'Xi_kUb'gcbfU' fY]a]mUdi'a i' h'f

Standart Özellikler

8' []_dfcZ[]j Y'_Ud'Ua U'U'Ubi'Unz]f]ca dU'_k'kUgUfia
? UV]bz'YbYfUf f'gYhZ]Y[ncn'g]ghYa]j Y'mU_[]hXYdcbi Z' Ug]HY'_dU_Yhc'UFU'_gYj '_YX]YW'_ Y_]XYzV]fV]f]b]V' h'b'YnYW'_ j Y'_c'Uma cblkU'],]b[Y] h]f]a] h'f'
?]a nUgU'HYa]nYa Y] 'Ya]bXYb[Y,]f]YbZ'_UV]b', Y'_[]gUWdUf, U'Ufiz'dc'nYghYf' hcn'VcnUmU'_Ud'Ubif]j Y'Zf'ib'Ubif
5 Yj "' b'Yn]W'mU'ia 'g' b[Yf]
GYf]]g'bc_kU'Uf'ibU'_c'UmYf]]a
? UV]b], Yf]g]bXY Y[ncn'g]ghYa]j Y'igi'mU'ia i'_[]kUFUZU[Yb] '_Udi'Uf
?]h] '_Udi' nYf]bXY' YZUZdYbW'fYXYb'_cblfc'dUbcbi bi]n'YnYV]a Y
? UV]b]b'Xi 'ibU'a cblkU'Y'UWY'ghcd Vi h'cbi
Gc i'fa U'Zubi]j Y' Uf'U'HYfbUf f' Xc_i ba UnU'_Uf i'_cfi ba i' h'f
?]]hYbYb'_Udi]Y'mU_[]hXc'i a i' j Y'U'_ nY'Yf]]a
Ug]j Y'_UV]b' nYf]bXY'_U'Xifa U'bc_kU'Ufi
GYg'mU'ia '_UV]b][fi d'Uf'ib'gYg'HYgh] &\$\$\$#% (#97 nY'i n] i b'c'UfU'_Gni'HYgh]kUFUZbXUb'XYbYhYba Y'_HYX]f'

En	mm.	2800
Boy	mm.	9000
Yükseklik	mm.	3478/4452
MU_[]hHUb'_? UdUg]HYg]	L	2200