

# APD 1425 M

Motor : Mitsubishi  
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' fYh'a ] hf"



6i 'YbYfUf f [ fi Vi '79'gYfhZ\_U' UfhUfibiU'i m] i bXi f

## 2000/14/EC

GYG'mUih'a '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	1425,00	1140,00	1290,00	1032,00	1862,00

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 'Ubrif''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'zmi'\_gibifgin' , U'i a U' gUUh] ]\_b'\_i 'Ubrif''DF DZ-GC , ) & , 'Yi m'a i Xi f''-GC' \$( \* mU [ ' fY' %&gUUh, U'i a U'dYf]ncXi bXU%gUUh%\$& ' U' ifi m'\_Ya Y ] ]\_b'\_i 'Ubrif''

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

5 if' \]na Yh]d]zgi 'gc i ha U'iX]nY'a chcf  
F UXntUf f] Y a Y\_Ub'\_ZUb  
8' bYb] j Y'giWU'\_dUF, UUFU'Xc'\_i ba Um'i' b'YnYb'\_cfi m' W' \_UZyg  
9'Y\_hf\_]a Uf 'a chcfi 'j Y' Uf'U'Y'fUfUf f'  
5'\_f] f i b'Ug]h]z'\_UV'c'Ufi'j Y'gY'dUgi  
A chcf'Vc'\_gi m' i'gih'Vgi  
uY ] : UgY'j Y'h]fY 'ja " b'Yn]WYHU'\_cn'Uf  
' fi d'U'Ub' Unfi' mU'ih]U'\_i'f5, i\_gYh [ fi d'k  
9gbY'\_mU'ihVU' 'Ubh' \c'fhi a 'Ufi  
HY'\_mU'U'\_iz] Y < nU'ih'a 'gibiZi' U'Y'fUfUf f'  
9bX' g'f]nY' \_UdUg]YXY' gi ghi fi W j Y YgbY'\_ , Y ]\_ca dYbgUf f'  
9'Y'\_fcb]\_U'\_ ' Uf'V'U'Uni  
'i 'Uba Uj Y a cblU'^\_iUj i ni

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

### MOTOR

! 'I nU'\_fUXntUf f' 'gc i ha U'  
! 'MU' \_ih]gi 'Unfi'WZ]hfY  
! 'MU' \_igih'Vgi

! -gih'Vz'fi h' VYh' b'Yn]WY  
- Büyük güçte alternatör  
! 'u [ ] ' U'Yf]

### YARDIMCI DONATILAR

! 'C'ha UH'\_j YntU' a Ubi Y' nU'ihXci a 'g]gh'Ya ]  
! 'MU' 'Vc' U'ha UzYY'\_hf\_]dca dU  
! '8' ' \_j Y m' \_gY'\_ntU'ihgYj ]nYg]U'Ufa i  
- Egzoz susturucusu, meskün mahal tip  
! 'A i \UZ]nU' \_UV]b] /gYg' mU'ih'a 'i'h]d] j YntU'U, i'\_U'Ub' h]d  
! < Uj U'\_UbU'i UXUd'f' f'fUXntUf f' " b' 't  
! 'A chcfi 'd'Ub' f' f'Uj U' [ ] f] '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]h]z]n]j Y a chcf' mU' 'Ua U'ntU' i' fi' '\$S7' ; Yj fY'g'WU'\_i' i' ]\_b't  
! '5bU' MU' \_ihHUb'\_i

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! ' YVY\_Y' ]Y' g' f'\_ ] dU'FU'Y' g]gh'Ya  
! ' YVY\_Y' ]Y [ Y , ] 'gYb'\_fcbi 'g]gh'Ya ]  
! 'I nU'\_HUb] ]Yf] 'ja j Y' \_cbl'f'c'  
! 'I nU' U'U'Ufa 'dUbY ]  
! '5'Ufa ; i'\_j ' f' Y'Yf]  
! 'I nU'\_HUb] ]Yf] 'ja ža cXYa ]Y  
! 'HcdfU'\_U, U' izi'Y'\_YbYfUf f'  
! ' Uf'Ua dYfa YfYg]

### TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi  
! 'y , j YntU'X' f'\_j h' d' i' a chcfi ; i'\_j ' U'Yf]

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

Üretici		Mitsubishi
Model		S12R-PTA
G]jbX]fj 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
		1220,00 kW [1635,00HP]
Toplam Silindir Hacmi	L	49,000
Çap ve Strok	mm	170X180
Gİ_î hifa U'C fUbi		14:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU_? UdUg]Yg]	L	180,00
Su Kapasitesi	L	335,00
Emilen Hava Debisi	m³ /dk.	98,00
Radyatör Hava Debisi	m³ /dk.	1800,00
Elektrik Sistemi		24 V d.c.
MU_ihH_ Y]fa ]	Yük	%100
	L/sa	260,60

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

Modeli		ECO43-2LN/4
Frekans	Hz	50
Güç	kVA	1300,00
HUgUfia		: if, Uginž( 'i h d'i
Cos fi		0,80
: Un'GUmigi		3
Voltaj	V	400/230
MU'ihia GibiZ		H
_Un'G]g]Ya ]		Elektronik ( AVR )

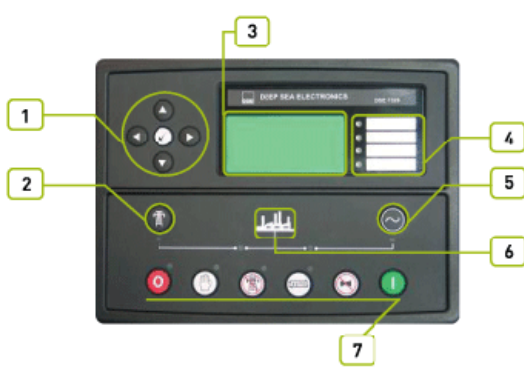
## 6CM Hj Y'5 ₺ @?

5, İ_); fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 1425 M	9500,00	4400,00	2100,00	2200,00	2000,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 96.	13170	7500	2300	2500+1300	1900

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## 1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj ][ Ugncb 'Vi tcb'Ufi
- 2 YVY\_Y'j Y'fUbgZf'Vi tcbi
- 3 @78 'jY' ] 'Yra 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 Y'j Y'YbYfUht f'\_cbfrc``a cX''  
9'Y'\_fcb]\_U\_' ' Uf'V\Un'i  
5V'Xi fXi fa U'Vi tcbi 'j Y'\_cbfrc`XYj fY'Yf] , ]b'g][ cftU'Uf

## 3 Müdi'j Y'6cniU

7 ]\Un'Uf , Y ]\_gUWU'ub ]a U'YX]a ] ' dUbc'\_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZU'h\_]a ntUgU'i']Y'\_Ud'UbUfU'\_gUW  
m'nYmj'\_cfcncbU'X]fYb , ]\U'Y' [ Y'f]f]f''Dc'mYgYfV]Y ]\_t'cn'VcmU'j Y'Zf'ib'Ua U' ]'Ya ]]Y'dUbc'\_UV]b]bY'gcb'XYfYVW  
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

? cbfrc`dUbcgi ž'YbYfUht 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'YbYfUht f [ fi Vi bi b'ntü'b'fUfUZbUZ [ " n\ ]nUgi'gYj ]nYg]bY'nYfY' h]f]f''

## 5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$

&&\$'\_j 5 j Y''nYf] 'YbYfUht f [ fi d'Ufia 'nXU'8G9+' &\$'\_cbfrc`'g]gY'a ]gU'UbXUf'Xif''9'Y'\_fcb]\_j Y'Y'\_fcb]\_c'a Unü'b  
[ Un] Y'X]nY'a ctef'i 'YbYfUht f [ fi d'Uf'ib'ib'c'tca UH\_'c'UfU\_', U'i h'ifa Ugi'j Y'Xi fXi fi 'a Ugi' , ]b'fUgUf'Uba 'i' h'if''  
5nfiW'U'a cX'''' YVY\_Y'j c'fU'fbi'j Y'ZfY'\_Ubg'ibi'jn'Yf]j Y'nYXY'\_YbYfUht f [ fi Vi ]Y'cbU'VU 'i' [ , 'f'UbgZf'g]gY'a ]b]  
\_cbfrc`YXYf''

Standart Özellikler

A ]\_fc' ] 'Ya W]Y'\_cbfrc`ntüdi'a 'i' Xif  
% &I '\* ( 'd ]\_gY'ž@78 [ " gYf[ Y ]Y'V] [ ]Yf'\_c'Um'i'\_U'c'\_i' bi f  
A cX'''' b'dÜbY'j]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'b'\_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] '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' 'fUf] \ j Y'gUUh]Y'a ctef'Y[ nYfg]n'Xi fi a i ] Y'VU\_'ia 'dfc[ fUa i  
? cbfrc`'h' 'Ufi. 'Ghcdž'A Ubi Y'ž'C tca UH\_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž  
>YbYfUht fY'f'UbgZf'ž' YVY\_Y'mY'f'UbgZf'ž'A Yb~ 'bUj ][ Ugncb  
A ctef'V'c'\_gi m'i'igihW'\_cbfrc`''

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## Ölçme Göstergeleri

A C H C F  
A c h c f X Y j ] f ]  
M J \ 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 t  
5 \_ j a f @ / @ B t  
: f Y \_ U b g  
H c d f U \_ \_ U , U i  
\_ K  
7 c g Z  
\_ 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 t  
: 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 t  
\_ K \_ U i f i m \_  
H Y f g Z J n g i f U g i  
< i n g Y b g ' f ' \_ 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 \_ J U n  
8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =  
G h 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 & ) ( , t  
; Y b ] ' a f ' ' Y ' a c X ' ' f & % ) + t  
; Y b ] ' Y a [ ] f ] ' a c X ' ' f & % \$ t

## 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 ^ 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 ^ U n i z ' ] b Y Y f ' U f ^ 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 "

