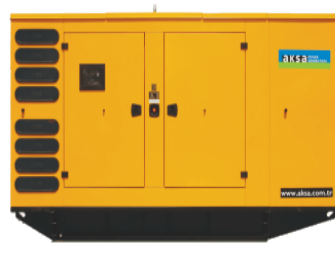
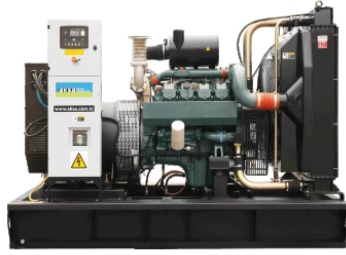


AD 510

Motor : Doosan
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 '7'9'gYfhZ_U' UfhUfibiU' i m] i bXi f

2000/14/EC

GYG'mU'ihä _UV]b'] [fi d'UfZ\$\$\$#/(#7'5j fi dU [' f' h' m bYfa Y'] bY [" fY' hYghYX]]f"

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	510,00	408,00	460,00	368,00	664,00

Standby Güç (ESP): ; 'jYb]f' VYV_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 YXYZm'_gibifgin' , U i a U gUu]] b] '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] 'Ubrif''

GH5B85F H'x N9@@? @9F

Gi'gc i'ha U'X]nY'a ctef
FUXntUf f] Y'a Y_Ub'_ZUb
8' bYb] Y'giVW'_dUF, UUFU'Xc'_i ba Um'i' b'YnYb'_cfi m' W'_UZ'g
9'Y_hf_]a Uf 'a ctefi j'Y' Uf'U'fYfbUf f'
5'_f] f i b'Ug]h]z'_UV'c'Uf] j'Y'g'V'dUg
A ctef V'c'_gi m' i'gih'Vgi
uY'_UgY j'Y' h'fY 'a ' b'Yn]VY'U'_cn'Uf' UgYnY' YbY [fY' nU'_ihU'b_j
9gbY'_nU'_ihVU' 'Ubh' c'f' a 'Ufi
HY'_nU'_iz] Y < nU'ihä 'gibiZi' U'fYfbUf f'
9bX' g'f]nY' _UdUg]fYXY' gi' gh' fi W' j'Y'Y'gbY'_ , Y'_ca dYbgUf f'
9'Y'_fcb'_U'_ 'Uf'V'U'ni
?i 'Uba U'j'Y'a c'bfU'^_U'j' i ni

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

MOTOR

! 'MU' ihgi' UmifiWZ]fY
! 'MU' i'gih'Vgi

ALTERNATÖR

! '-gih'VZ' fi h' V'h' b'Yn]VY'
- Büyük güçte alternatör
- PMG ikaz sistemi + AVR
! 'u' i' U'fYf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' VYV_Y']Y [Y,] 'gYb_fcbi' g]h'Y'a]
! 'I nU'_fUb]]Yf] 'a j'Y'_c'bf'c'
! 'I nU' U'U'Ufa' d'UbY]
! '5'Ufa' ; ,] 'f' Y'Yf]
! 'I nU'_fUb]]Yf] 'a ža cXYa']Y
! 'Hcd'fU'_U, U iz'fY'_YbYfUf f'
! 'U'f'Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ha U'h_j' YnU'a Ubi Y' nU'_ihX'ci a 'g]h'Y'a]
! 'MU' 'Vc' U'ha UZ'Y'dca dUg
! 'MU' 'Vc' U'ha UZ'Y'Y'_hf_]]dca dU
! '8' ' _j' Y m' _gY'_nU'_ihgYj]nYg] U'Ufa i
- Egzoz susturucusu, meskün mahal tip
! 'A i \Uz]nU'_UV]b]/gYg' nU'ihä 'i' h'd j' YnU'U, i'_U'Ub' h'd
! '<Uj' U'_UbU'i' U'XUd'f' 'ffUXntUf f'' b' 'E
! 'A ctefi' d'Ub' f' f'U'U' []f] j'Y' ; ,] 'XYj' fYg]k
! 'GYg' nU'ihä 'i'_UbU' f'U'U' []f] j'Y' ; ,] 'XYj' fYg]k
- Römoorklar
! '5'Y'hU'_ia i' fVU'_ia] ,] b'k
! '5bU' MU'_ihHUb'_i
! ' VYV_Y' #>YbYfUf f' f'fUbgZ'f' d'Ubcg]

TRANSFER PANOSU

- Üç kutuplu kontaktör
- Dört kutuplu kontaktör
! 'y, j' YnU'X' f'h_j' h' d' i' a ctefi ; ,] ' U'fYf]

AD 510

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

Üretici		Doosan		
Model		DP158LC		
G]j]bX]f]j Y' HUgUfia		8 Silindirli, V - Tip		
Hava Emme		Hi fVc' UF'Y'j Y'5fU'Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		449,00 kw [602,00HP]		
Toplam Silindir Hacmi	L	14,618		
Çap ve Strok	mm	128 x 142		
G]i' hifa U'C fUbi		15,0:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	22,00		
Su Kapasitesi	L	90,00		
Emilen Hava Debisi	m ³ /dk.	33,10		
Radyatör Hava Debisi	m ³ /dk.	550,00		
Egzoz Gaz Debisi	m ³ /dk.	88,00		
9[ncn; Un'GiWU_ï i	° C	529,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja]	Yük	%100	%75	%50
	L/sa	99,60	72,90	48,90

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

Üretici		Mecc Alte		
Modeli		ECO 40-3S/4		
Frekans	Hz	50		
Güç	kVA	500,00		
HUgUfia		: if, Uginž('i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	721,70		
MU'ihia 'Gibiž		H		
Stator		&#' 'UXia		
Rotor		HY_ 'MUH_ï'9gbY_8]g_]		
_Un'G]ghYa]		Elektronik (AVR)		

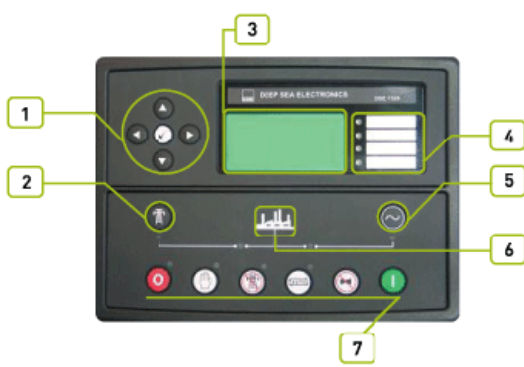
6CM H'j Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ih8Ydc ? UdUg]Yg] L
AD 510	3150,00	3106,00	1550,00	1994,00	700,00
Kabinli Grup	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ih8Ydc ? UdUg]Yg] L
MS 70	4100	4460	1606	2477	700

AD 510

Motor : Doosan
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Kontrol Sistemi : P 732

1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugncb 'Vi hcb'Ufi
- 2 YVY_Y'j Y'fUbgZf'Vi hcbi
- 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 hcb'Ufi

2 Cihazlar

8G9ž'a cXY''+ ' &\$'C hca UH_ ' YVY_Y'5finU'jnYa Y'j Y'YbYFUH' f_cbfhc''a cX''
9'Y'_fcb]_U_'' Uf'V\Un'i
5V\Y'Xi fXi fa U'Vi hcbi 'j Y'_cbfhc''XY' fY'Yf] ,]b'g][cftU'Uf

3 Müdi'j Y'6cniU

7]\Un'Uf , Y]_gUW\U']a U'YX]a] 'dUbc'_UV]b]bY'a cblU'ntüdi'if''Dübc'gUWZc'gZU'h_]a ntUgU'i']Y'_Ud'UbUfU'_gUW
m'i nYmj'_cfcncbU'X]fYb ,]\U'Y' [Y'h]f]f''Dc'mYgYfV]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 YbY' Y']dUbc'_UdU 'i']Y'V\Un'UfU'i 'U a U'_c'UmXif''

4 Montaj

? cbfhc''dUbc'gi 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 cblU'ntüdi'if''
DUbcž'YbYFUH' f [fi Vi bi b'ntü'U'fUZbUZ [" n\]nUgi'gYj]nYg]bY nYfY 'h]f]f''

5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$

&&\$'_] 5 j Y'' nYf] 'YbYFUH' f [fi d'Ufia 'nXU'8G9+' &\$'_cbfhc''g]gY'a]ghUbXUf'Xif''9'Y'_fcb]_j Y'Y'Y'_fcb]_c'a Unü'b
[Un] Y'X]nY'a ctef'i 'YbYFUH' f [fi d'Ufibi'b'c'ca UH_'c'UfU_ , U'i hifi'a 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'Z'Y'_Ubgibi'jn'Y'f'j Y'nYXY_'YbYFUH' f [fi Vi]Y'cbU'VU 'i' [, 'f'UbgZ'f'g]gY'a]b]
_cbfhc''YXYf''

Standart Özellikler

A]_fc'] 'Ya W]Y'_cbhc''ntüdi'a 'i' Xif
% &I '* ('d]_gY'ž@78 [" gYf[Y]Y'V] []Yf'_c'Um'i'_U'c_] bi f
A cX'''' b'dUbY']bXY'j YntU'D7 j Y'ntü'ia 'i'j Ugi'UgimU'dfc[fUa 'Ua U
M a i U_ 'h' 'i' 'a Ya VfU']_U'j mY'j Y'VY 'h' 'i' 'a Yb~ 'bUj][Ugncb
9h.YfbYhj Y'F G&' &ž'F G(,) j Ugi'UgimU'i nU'_hUb']Y'h] 'ja j Y'GA G]Y'fUdcf'U'a U
HUf] j Y'gUUh]Y'_UmihXYZ'Yf]bXY'UfinU'c'Um'i'f] \$E[" gY'fa Y
uc_'i' 'Uf] \] Y'gUUh]Y'a ctef'Y [nYfg]n'Xi fi a i] Y'VU_'ia 'dfc[fUa i
? cbfhc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'ca UH_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'Y'ghž
>YbYFUH' fY'f'UbgZ'fž' YVY_Y'nY'f'UbgZ'fž'A Yb~ 'bUj][Ugncb
A ctef'V'c_]gi m'i'igihW'_cbfhc''

AD 510

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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 ^
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 @ _ z @ B t
5 _ j a _ f @ _ z @ B t
: 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 @ _ z @ 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 ^
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] 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 &) (, 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 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 Y n U % z J) 5 "

