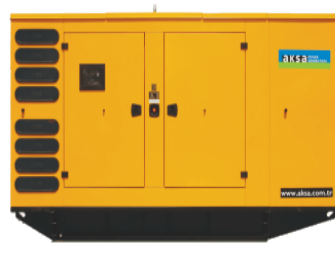
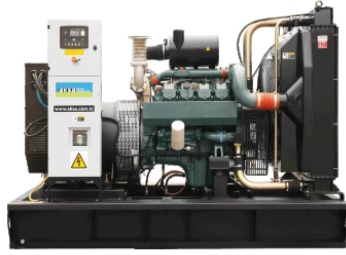


# AD 600

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



## ISO8528

6i 'YbYfUhf f [ fi Vi 'GC , ) & , 'm bYra Y' ] UfhUfibi' \_Uf i'UntUW' \_gYj ]nYXY 'UgUfUba i' hf'

## SZUTEST

6i 'YbYfUhf f [ fi Vi 'GC - \$\$\$gYfhZ\_U' nY' \_Yf]bY [ " fY 'UgUfUba i' j Y' fY]a ] hf'



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

## 2000/14/EC

GYG'mUihA 'UV]b' [ fi d'UfZ&\$\$#/( #97 '5j fi dU [ ' f' h' m bYra Y' ] bY [ " fY 'YghYX] ]f'

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	600,00	480,00	500,00	400,00	721,00

Standby Güç (ESP): ; 'jYb]f' YVY\_Y'UnbU 'ibib'\_Yg]a Yg]Xi fi a i bXUZY ] \_YbYY\_f]m'\_Y [ ' , fYa ]b\_Yra YXY'\_i 'Ubrif'9GDz-GC , ) & , 'Yi ma i' Xi f'5 ifi m'\_Ya YnY' ]n]b] Yf]a Ya ] hf'

Prime Güç (PRP): 8Y ] \_YbYY\_f]m'\_Yz [ ' , fYa ]b\_Yra YXYZm'\_gibifgin' , U i a U gUu] ] b'\_i 'Ubrif'DF DZ-GC , ) & , 'Yi ma i' Xi f'-GC' \$( \* mU [ " fY '%&gUUh, U i a U dYf]ncXi bXU%gUUh\$& ' U ifi m'\_Ya Y ] ] b'\_i 'Ubrif'

## GH5B85FH'x N9@@?@9F

Gi'gc i'ha U'iX]nY'a ctef  
FUXntUhf j'Y a Y\_Ub'\_ZUb  
8' bYb j'Y giVW'\_dUF, UUFU'Xc'\_i ba Um'i' b'YnYb'\_cfi m'i W'\_UZyg  
9'Y\_f] ] a Uf 'a ctefi j'Y' UF^U'YfbUhf f'  
5'\_f] f i b'Ug]h]z'\_UV'c'Ufi j'Y'g'Y'dUg  
A ctef V'c'\_gi m'i 'igihVgi  
uY'\_UgY j'Y hfY ]a " b'Yn]VYHU'\_cn'Uf' UgYnY YbhY [ fY'ntU'ihU'ub'\_i  
9gbY'\_ntU'ihVU' 'Ubh'c'fhi a 'Ufi  
HY'\_ntU'iz j'Y < ntU'ihA 'gibiZi'U'YfbUhf f'  
9bX' gh]nY'\_UdUg]YXY'gi'gh fi W j'Y YgbY'\_Y ]'\_ca dYbgUhf f'  
9'Y\_fcb]\_U'\_Uf^V^U'ni  
?i 'Uba U j'Y a cblU'^\_Uj i ni

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

### MOTOR

! 'MU'ihgi 'UmifWZ]hfY  
! 'MU'igihVgi

### ALTERNATÖR

! '-gihVZfi hi VYh' b'Yn]VY  
- Büyük güçte alternatör  
- PMG ikaz sistemi + AVR  
! 'u [ ] ' U'Yf]

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! ' YVY\_Y ]Y [Y, ] 'gYb\_fcbi 'g]hY'a ]  
! ! nU'\_fUb ]Yf] ]a j'Y'\_cblfc'  
! ! nU' U'U'f'a 'dUbY ]  
! '5 Ufa ' ; ]'\_f' Y'Yf]  
! ! nU'\_fUb ]Yf] ]a za cXYa ]Y  
! 'HcdfU'\_U, U izfY'\_YbYfUhf f'  
! ' Uf^Ua dYfa YfYg]

### YARDIMCI DONATILAR

! 'C'ca Uhf ] YntU'a Ubi Y'ntU'ihXci a 'g]hY'a ]  
! 'MU' Vc' U'ha UzY'Y\_f] ]\_dca dU  
! '8' ' \_j Y m'\_gY'\_ntU'ihgYj ]nYg] U'Ufa i  
- Egzoz susturucusu, meskûn mahal tip  
! 'A i \U'ZnU'\_UV]b]/gYg'ntU'ihA 'ihjd j'YntU, i'\_U'Ub'ihd  
! < Uj U'\_UbU'i'UXUdh f' ffUXntUhf f' " b' 't  
! 'A ctefi 'dUb' f'fU'Uj U [ ] j'Y, i'\_j 'XYj fYg]k  
! 'GYg'ntU'ihA 'i'\_UbU'fU'U [ ] j'Y, i'\_j 'XYj fYg]k  
- Römoorklar  
! '5'YhU'ia i'fVU'ia ' ] ]b'k  
! '% \$\$\$ \$\$\$, U i a U gUu] ] ] b'VU'ia 'gYf]  
! 'u ]zhV^XUf'i' Ug]  
! '5bU'MU'ihHUb'\_i  
! ' YVY\_Y #>YbYfUhf f'hfUbgZ'f'dUbcgi

### TRANSFER PANOSU

- Üç kutuplu kontaktör  
- Dört kutuplu kontaktör  
! 'A ctefi ' U'Yf]

## AD 600

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

Üretici		Doosan		
Model		P180LE		
G]jbX]fj Y' HUGUfia		10 Silindirli, V - Tip		
Hava Emme		Hi fVc' UF'Yj Y'5fU'Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		496,00 kw [665,00HP]		
Toplam Silindir Hacmi	L	18,300		
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	35,00		
Su Kapasitesi	L	94,00		
Emilen Hava Debisi	m³ /dk.	31,60		
Radyatör Hava Debisi	m³ /dk.	565,00		
Egzoz Gaz Debisi	m³ /dk.	98,00		
9[ ncn; Un'GiWU_ı i	° C	580,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja ]	Yük	%100	%75	%50
	L/sa	111,60	81,30	54,80

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

Üretici		Mecc Alte		
Modeli		ECO40-1L/4		
Frekans	Hz	50		
Güç	kVA	550,00		
HUGUfia		: if, Uginž( 'i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	793,00		
MU'ihia 'GibiZ		H		
çji' M _gY'a Yg]		H		
Stator		&#' UXia		
Rotor		HY_'MUH_ı'9gbY_'8]g_]		
_Un'G]gY'a ]		Elektronik ( AVR )		

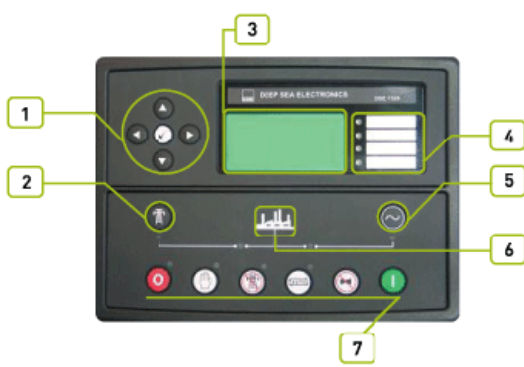
### 6CM H'j Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AD 600	3530,00	3205,00	1550,00	2030,00	850,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
MS 80	4725	4810	1606	2615	850

# AD 600

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## P 732 - Kontrol Sistemi



- 1 A Yb~'bUj ] [ Ugncb'Vi' hcb'Ufi
- 2 YVY\_Y'j 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 uU'i a U' 'Y\_]gY, a Y Vi' hcb'Ufi

### Cihazlar

8G9ž'a cXY''+' &\$'C' hca UH\_ ' YVY\_Y'5finU'jnYa Y'j Y'YbYfUht f'\_cbhfc''a cX''''  
9'Y'\_fcb]\_U\_'' Uf'V\X'Uni  
5VY'Xi fXi fa U'Vi' hcbi 'j Y'\_cbhfc''XY' fY'Yf] ], ]b'g] [ cftU'Uf

### Müdi'j Y'6cniU

7 ]\Un'Uf', Y ]\_gUWXUb'ja U'YX]a ] 'dUbc'\_UV]b]bY'a cblU'^ntüdi'if''Dübc'gUWZc'gZU'h\_]a ntUgU'i']Y'\_Ud'UbUfU'\_gUW  
m'nYmj'\_cfcncbU'X]fYb, 'j\U'Y' [ Y'h]f]f''Dc'mYgYfV]Y ]\_hcn'VcnU'j Y'Zf'ib'Ua U' ] 'Ya ]]Y'dUbc'\_UV]b]bY'gcb'XYfYW  
XUnübi'\_i'VcnU'ntüdi'if''? ]h]j Y'a YbIY 'Y']dUbc'\_UdU 'i']Y'V\X'Un'UfU'i 'U' a U'\_c'UmXif''

### Montaj

? cbhfc''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 cblU'^ntüdi'if''  
Dübcž'YbYfUht f' [ fi Vi' bi' b'ntü'b'U'fUZbUZ [ " n\ ]nUgi'gYj ]nYg]bY' nYfY 'h]f]f''

### Jeneratör Kontrol Ünitesi

8G9'+ ' &\$

&&\$'\_j 5 j Y'' nYf] 'YbYfUht f' [ fi d'Ufia 'nXU'8G9+' &\$'\_cbhfc''g]gY'a ]ghUbXUfXif''9'Y'\_fcb]\_j Y'Y'\_fcb]\_c'a Unüb  
[ Un'j Y'X]nY'a c'ctcf' 'YbYfUht f' [ fi d'Uf'ibib'c' hca UH\_'c'UfU\_', U'i' h'ifa Ugi'j Y'Xi fXi fi 'a Ugi' ], ]b' hUgUf'Uba 'i' hif''  
5nfiW'U'a cX'''' YVY\_Y'j c' hU'f'bi'j Y'ZfY'\_Ubg'ibi'jn'Yf'j Y'nYXY'\_YbYfUht f' [ fi Vi' ]Y'cbU'VU 'i' [ ' , 'hfUbgZf'g]gY'a ]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'\_i' bi' f  
A cX'''' b'dUbY'j]bXYb'j YntU'D7 j Y'ntü'ni'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&' &žF G(, ) j Ugi'UgimU'i nU'\_hUb']Yh' ]a' j Y'GA G' ]Y'fUdcf'U'a U  
HUf' ] j Y'gUUh]Y'\_UmihXYZfYf]bXY'UfinU'c'Um'i'f] \$E[ " gY'fa Y  
uc'\_i' hUf' ] j Y'gUUh]Y'a c'ctcf'Y [ nYfg]n'Xi fi a i' j Y'VU\_'ia 'dfc[ fUa i  
? cbhfc''h' 'Ufi.' G'hdžA Ubi Y'žC' hca UH\_žHYghžGHUfžGYgg]n'#@Ua VU'fYghž  
>YbYfUht fY' hfUbgZf'ž' YVY\_Y'mY' hfUbgZf'žA Yb~'bUj ] [ Ugncb  
A c'ctcf'V'c'\_gi m'i'gihW'\_cbhfc''

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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 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 ^ U n i ' g k ] h W ] b [ ! a c X Y j Y ' G A 8 ' 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 \_ i ' U \_ j a i . & + z ' j Y n U % z J ) 5 "

