

AVP 655

Motor : Volvo Penta
Alternatör : Mecc Alte
Kontrol Sistemi : P 732



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' fY]a] hf"



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

2000/14/EC

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

u]] ; 'WZ' !: UntZ) \$<nZ; : '\$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	655,00	524,00	595,00	476,00	858,83

Standby Güç (ESP): ; 'jYb]f' YVY_Y' _UnbU 'ibib'_Yg]a Yg]Xi fi a i bXUZY] _YbYY_hf]m'_Y [, 'fYa]b_Yfa YXY'_i 'Ubrif''9GDZ-GC ,) & , 'Yi mi 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 YXYZmi'_gibifgin' , U' a U gUUh]]b'_j 'Ubrif''DF DZ-GC ;) & , 'Yi mi a i Xi f''GC' \$(* mU' [' fY' %&gUUh, U' a U dYf]ncXi bXU%gUUh%\$! 'U' ifi m'_Ya Y]]b'_j 'Ubrif''

GH5B85FHx N9@@?@9F

Gi 'gc i' ha U' iX]nY' a ctefF Uxnhf f] Y' a Y_Ub'_Zub' 8* bYb] Y giVW'_dUf, U'UFU'Xc_i ba Umi' b'YnYb'_cfi mi W'_UZ]g'9_Y_hf]_a Uf 'a ctef] j Y' Uf'U'Y'fbUhf f' 5'_f] f i b Ug]hZ'_UV'c Ufi] j Y'gY'dUgi' A ctefV'c_gi mi 'igihVgri' u Y'_ UgY] j Y' hY' Ja " b'YnY'WU'_cn'Uf' UgYnY'Ybiv [fY' nU_ihUub'_i'9gbY'_nU_hVU' 'Ubh \cfhi a 'Ufi'HY'_nU'iz] Y' < nU'ihä 'gibiz' U'Y'fbUhf f'9bx' gfr]nY' 'UdUg]hYXY' gi gh fi W' j Y'Ygb'_Y'_ca dY'bgUhf f'9_Y_hfcb'_U'_ Uf'VX'Uni'? i 'Uba Uj Y' a cblU'_Uj i ni ; fi d'Ufih ZY'_Ubg] Y' j c'fU'fY ['Ugn'cbi 'GC ;) & , !) Yi mi a i B: D5%\$U [cY' i %\$ \$ m'_U'Xifa U_hUxi"

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

MOTOR

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

ALTERNATÖR

! '-gihVZ fi h' Vh' b'Yn]W
- Büyük güçte alternatör
- PMG ikaz sistemi + AVR
! 'u' i' 'U'Yf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' YVY_Y']Y' g' fY'_] dUfUY'] g]hY'a
! ' YVY_Y']Y [Y ,] 'gyb_fcbi' g]hY'a]
! 'I nU' U'U'Ufa' dUby'
! '5 Ufa ;]_] f' Y'Yf]
! 'I nU_hub]Yh] ja za cXYa]Y
! 'HcdfU'_U, U izfY'_YbYfUhf f
! ' Uf'Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ha U]_j YnU' a Ubi Y' nU_hXci a 'g]hY'a]
! 'MU' 'Vc' U'ha UzY' dca dUg
! 'MU' 'Vc' U'ha UzY'_hf]] dca dU
! '8' '] Y' m'_gY'_nU_hgYj] 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'XUdht f' ffUXnUhf f' b' b' b'
! 'A ctef] i' dUba f' f'U'Uj U [] f] j Y' ; i'] 'XYj fYg]k
! 'GYg' nU'ihä ' i'_UbU' f'U'Uj U [] f] j Y' ; i'] 'XYj fYg]k
! '5' YhU'ia i' fVU'ia] ,] b'k
! '% \$ \$ \$ \$ \$, U' i' a U' gUUh]]] b' VU'ia 'gYh
! '5b] hZ] n] j Y' a ctef' mU' 'Ua U' nU' i' fi' \$ \$ \$; Yj fY' giVW'_i' i'] ,] b'k
! '5bU' MU_hUub'_i

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
! 'y , j YnU' X' f' h] h' d' i' a ctef] i' ; i'] 'U'Yf]

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

Üretici		Volvo Penta		
Model		TAD1642GE		
G]bX]f] Y' HUgUfia		* G]bX]f] Z' GifU'i H]d		
Hava Emme		Hi fVc' Uf'Y' Y' Uf^<Uj U'Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		565,00 kw [768,00HP]		
Toplam Silindir Hacmi	L	16,120		
Çap ve Strok	mm	144x165		
Güç Hava U'Ç fUbi		16,5:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	48,00		
Su Kapasitesi	L	60,00		
Emilen Hava Debisi	m ³ /dk.	41,20		
Radyatör Hava Debisi	m ³ /dk.	600,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Y]a]	Yük	%100	%75	%50
	L/sa	119,70	88,40	59,00

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

Üretici		Mecc Alte		
Modeli		ECO40 1,5L/4		
Frekans	Hz	50		
Güç	kVA	620,00		
HUgUfia		: if, Uginž(' _i h d'i		
Cos fi		0,80		
: Un'GUmigi		3		
Voltaj	V	400/230		
5_ia	A	894,90		
MU'ihia 'GibiZ		H		
_Un'G]g]Ya]		Elektronik (AVR)		

6CM H'j Y'5 ₺ @?

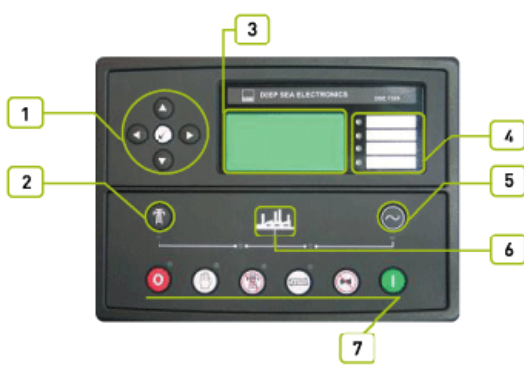
5, i_ ; fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AVP 655	3250,00	3341,00	1550,00	2196,00	850,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
MS 80	4970	4810	1606	2615	850

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P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugnrcb '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 uÜi 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\Unü
5V'Xi fXi fa U'Vi hcbi 'j Y'_cbhfc''XYj fY'Yf] ,]b'g][cftU'Uf

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 ntUgÜ'i']Y'_Ud'UbUfU'_gUW
m'ny'nj'_cfcnc'cbU'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 Yb'Y Y']dUbc'_UdU 'i']Y'V\Un'UfU'i 'U a U'_c'UmXif''

Montaj

? cbhfc''dUbcgi ž'YbYfUht f [fi Vi ' U'g]g]''nyf]bXY_]gU 'Ua ; Y]_Unü_Uf'j YntU' [, ;]_i' Y'Yfa]bU'a cX''''''nyf]bY
a cbHU'ntüdi'if''
DUbcž'YbYfUht f [fi Vi bi b'ntü'b'UfU'ZbUž [" 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]ghUbXUf'Xif''9'Y'_fcb]_j Y'Y'_fcb]_c'a Unüub
[Un] Y'X]nY'a c'c'f' 'YbYfUht f [fi d'Ufibi'b'c'ca UH_'c'UfU_', U'i h'fi'a Ugi'j Y'Xi fXi fi 'a Ugi' ,]b'UgUf'Uba 'i' hif''
5nfiW'U'a cX'''' YVY_Y'j c'U'f'bi'j Y'ZfY'_Ubgibi'jn'Yf'j Y'nYXY_'YbYfUht f [fi Vi]Y'cbU'VU 'i' [, ' f'UbgZf'g]gY'a]b]
_cbhfc''YXYf''

Standart Özellikler

A]_fc'] 'Ya W]Y'_cbhfc''ntüdi'a 'i' Xif
% &I '* ('d]_gY'ž@78 [" gYf[Y]Y'V] []Yf'_c'Unü'_U'c'_i' bi f
A cX'''' b'dUbY'j]bXYb'j YntU'D7 j Y'ntüni'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][Ugnrcb
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'_UmihXYZfY]bXY'UfinU'c'Um'f] \$E[" gY'fa Y
uc_'i' hUf] \] Y'gUUh]Y'a c'c'f'Y [nyfg]n'Xi fi a i] Y'VU_'ia 'dfc[fUa i
? cbhfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'ca UH_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYfUht fY'f'UbgZf'ž' YVY_Y'mY'f'UbgZf'ž'A Yb~ 'bUj][Ugnrcb
A c'c'f'V'c'_gi m' 'igihW'_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 ^
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 ^
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

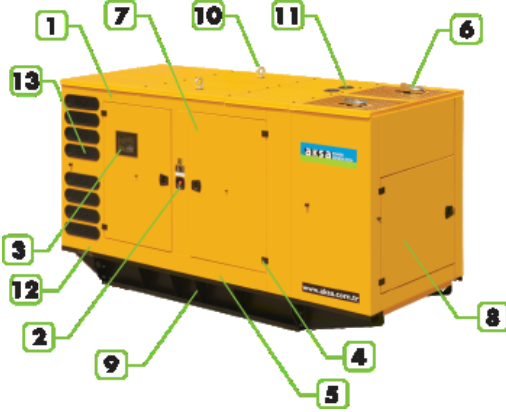
5 _ _ U f ^ V U n i g k] h W] b [! a c X Y j Y ' G A 8 H Y _ b c ' c] g]] Y ^ f Y] a] X] f j Y ' m _ g Y _ j Y f] a Y ' g U \ d h f
5 _ _ Z J ! = _ U f U _ h Y f] g h _ Y f] g] b Y [' f Y ' U f ^ Y X]] f
7] U n ; i _ i _ i g U X Y j f Y n Y _ U f _ i _ c f i b a i _ h f
& (\$) ' U f ^ V U n i z '] b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

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1 MS 80 - Kabin



- 1 uY_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ? cblfc'dUbcgi 'gU 'hUFUZH' UgYm'ya cbU'Y'
- 4 ? cfcncbU'XUtbü_t_t_]hj Y'a Yb'Y Y'Yf
- 5 MU 'Vc U'ta U'a ctef'~ nYf]bXY j UbU']Y
- 6 Egzoz sistemi kabin içinde, gizli
- 7 <Yf_]nÜb hUFUZH'VU_ia t'_c'UmU h'fU'_'j]hYbYV]f' [Yb] '_Udi'Uf
- 8 x b'j Y'uf_UXU'VU_ia t'_c'UmU h'fU'_'j]hYbYV]f' [Yb] '_Udi'Uf
- 9 8Ydc! UgY
- 10 ? U'Xifa U'j Y'hU_ia U'bc_hUgiz' UgY'j YntU'_UV]b~ nYf]bXY
- 11 F U'XntU' f'gi 'Xc'i a i j Y'ntU 'Xc'i a i],]b'_Udu
- 12 GYg'nÜ'itha 'a U'nYa Y'Yf]
- 13 D'Ugh_l_'Uj U'Ya] 'Wd'Yf]

2 y f' b' < U_übXU

GYg'nÜ'itha 'i j Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfUht f' [fi d'Ufi'],]b_U_i gh_ 'a ' \YbX]g'Yf] hUFUZbXUbzncf\Uj U'j Y', Yj fY U'fU'f'ibU'i m'i b [Y'] h'f]Yb'gYg'nÜ'itha 'iz_cfi a U'_UV]b'Yf]/]XYU'gYg'gYj]nYg]j Y'_cfi a U'gU 'U'ntU'W_ ' Y_]XY hUgU'f'Ubif'U'f'5_gU'_UV]b'Yf]z'dUf, U'dUf, U'g'_~YV]f]za c'X' Y'f'müdiXUZ [fi VU'_c'UmigYf]]g'j Y'VU_ia 'ntUdUV]a Y'j Y', U'i h' i nY'fXY'dUf, U'XY '] ja]b'Y'c'UbU'_gU 'U'f'5nbi'nUa UbXU'YbYfUht f' [fi Vi bi b', Yj fY'giWU_ 'i 'ibU [" fY'gc_ i'ha U'dYfZ'c'fa Ubgi'j Y [' ; , t_] XY Yf]bXY'Y'f'Ub []g'j]nY'X' ' ' ' ' a Y'nXUbU [Y'h'fa Y'nY'W_ 'müdiXU'c'a UgibU'X]__UhYX]Y'fY'_UV]b'Y'f'X]nUmb YX]a] X]f' ? UV]b'Yf]b', Yj fY'giWU_ 'i j Y'gYg'gYj]nYg]i m'i b i i],]b'df'c'h'd'Y'ghYf]müdi'Xi'_hUb'gcbfU'~ fY]ja]müdi'a i h'f

3 Standart Özellikler

8'~ ' 'dfcZ']j Y'_Ud'Ua U'U'ubi'Unz'f]ca dU'h'UgU'fia
? UV]bz'YbYfUht f'gY'hz'Y [ncn'g]ghYa] j Y'ntU_ihXYd'c'gi ž Ug]h'Y'_dU'Yhc'UfU'_gYj '_YX]Y'W_ ' Y_]XYZ'V]fV]f]b]V' h' b'Y'nY'W_ j Y'_c'Uma cbU'U'],]b [Y'] h'f]a] h'f'
? ja nÜgU'Y'a]n'Ya Y'] Y'a]bXYb [Y,]f]Ybž'_UV]b', Y_l'gU'WdUf, U'U'f'iz'dc'nYg'h'f' h'cn'V'cnÜmU'_Ud'Ubif'j Y'Z'f'ib'Ubif
5 Yj " b'Y'nY'W'ntU'itha 'g' b [Yf]
GYf]]g'bc_hU'f'ibU'_c'UmYf]]a
? UV]b], Yf]g]bXY Y [ncn'g]ghYa] j Y'igi'ntU'itha 'i '_hUFUZH' [Yb] '_Udi'Uf
?]h] '_Udi'~ nYf]bXY' YZUZ'dYbW'fYXYb'_cblfc'dUbcgi bi]n'YmYV]a Y
? UV]b]b'Xi 'ibU'a cbU'Y'U'WY'gh'cd Vi h'cbi
Gc_ i'ha U'Z'ub'j Y' U'f'U'Y'f'ibU'ht f' 'Xc_i ba U'ntU'_Uf_ t'_cfi ba i h'f
?]h'YbYb'_Udi'] Y'ntU_ihXc'i a i j Y'U_~ nY'Yf]]a
Ug]j Y'_UV]b~ nYf]bXY'_U'Xifa U'bc_hU'U'fi
GYg'nÜ'itha '_UV]b] [fi d'U'f'ib'gYg'Y'gh] &\$\$#% (#7 nY' i m'i b c'U'fU_'Gni 'Y'gh'hUFUZbXUb'XYbY'hYba Y_'hX]f'

En	mm.	1606
Boy	mm.	4810
Yükseklik	mm.	2615
MU_ihHUb_? UdUg]hYg]	L	850