

1 Ö

u p Ó Á ý Þ | U ´ O • ç

h?@/&.±-Ö

¾)	°Z DBL- _ _ _ _ N							
	1215	1230	2415	2430	3615	3630	4815	4830
ì 9 <*)	12		24		36		48	
Ö v '	7.5	15	7.5	15	7.5	15	7.5	15
ì ä =	75	150	150	300	200	400	300	600
ì ²,²Áì ±†	+/-3%							
@6nß~Fâ	, q H...†Fâk <*) ^							
›>9 9' <*)	9/15		17/32		27/45		37/55	
>*SS	165x83x29							

h)[8 -;W



/" zî 1•"V!ÂÜ6~zî =Âî 1*% >ìø« bØî.7
 1'Êâ _ 7 ¥ 18. • 9V[1Z¼=Â' 7 vV7LC _ ,)]• ÖqØî.7bÈ "aK
 Ú Ìa6ÌHwaÌ^roa, 'È@©•"úV[YV=Â¥ÊÊ „m'71É>!Â a<ÿ÷<bÊâ?iµ
 7a 7a 7a 71'Ö , 'È@?iµ "a " ÖbP'ìãÑ µ _ ¥a _ ¥ª Fo5pVU
 Öb TÑ6r ¥H 1b

h)[8 <1+,

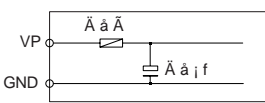
- Æ ØM{ :.È°@í-È ¥Øí<''
- "V!ç (<ì,.)•"¥È #ýT T
- " `Kî >ìeÄ LC@ìv
- ›ÿ¥FÄ n@ ;@ý<CÆ³1
- YVî • { ~¼VÚ'AUÈ ì
- ††•"ý<)%È ;@ý<~Ñ 1p
- ~VèL ý\ È^÷F×çVL
- ! _ P? èÜ ØÍeÄ# Î• #p• Þ{ Ñ6 1'ÿ?
- !µî .7a, 'È@šh1qØ«ÈÈ
- {µÑ .È µr' zî É>V£ 1

h.G6½6 ;W

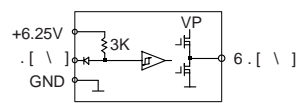
3 Ü;E9ì+~B•1t2û ÉÖÜ=] È		
DC	VP	+v ›ÿµ3â
	GND	+v ›ÿµ¿â

3 Ü+~0 1t2û ÉÖÜ=] È		
MOTOR	U	Ñ ; ,ÉÁýß
	V	Ñ < ,ÉÁýß
	W	Ñ = ,ÉÁýß
	GND	Ñ@6 è'Zª
	. [Ñ ; ,@6nß~ÿµ
	. \	Ñ < ,@6nß~ÿµ
	.]	Ñ = ,@6nß~ÿµ
+6.25V	@6nß~^ 9ÿßkÄÝ S'	

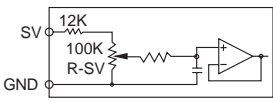
3 2ùD'?!/&1t2û	
GND	O ò'Zª
F/R	3FôOòk::2o•)359 uÃ ož N¿èä už 3ôzNªèz už Fôož•" Ñ 2è úzô, äEô,kY²-èìà
ENA	Ü ~... Oòk::2o•)359 uÃ ožNªèz už ... kÜ ~ô ÜW•z N¿èä u žÜ ~t¼{W2W•Ö9 ÜÁkcz1Ü ~ ŠÜÁÖyŽ@k è~¿ ŠÖy
BK	Ñ(ùñOòk::2o•)359 uÃ ožJ ?è ôò kçNªèz už Ñ(ùñož Ñ(ùñž ô, .Äz9 ¶(ùñô,kké+Ü ~1-è vÌàC°
SV	Ü B², 6X 9ÿµk•è², ž8 R d <z{è²,ž8 d <gÄä <h < +• Ñ@ô,k <+•Ü ~Ääô,k¿¿ Ä+• Ñ ô,k è¿Ä², ÉÖÜ=] È
PG	, † Ìÿßk¥€M 5) ÿß < S' SG^ k}±ñ'Z• ›\$•N 1Sd 1S Šož¥€1ÿßÈä Ñô,è3A j ! [9 ¿ Ìk Ñ?ô ÿß Ì f 4 4 Ñ äf ÉÖÜ=] È
ALM	Ü ~ Šÿßk¥€M 5) ÿß < S' SG^ k}±ñ'Z• ›\$•N 1Sd 1S Šož Šž¥€ -4* -*gz uhkcž Ü ~ g 2W•Ö9 ŠÜÁ ÉÖÜ=] È
+6.25V	O ò'Z ›ÿß S' SG^ Y•Ž ÌFâ O ò'Z



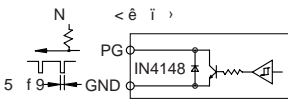
3 ;E9ì+~B•1t2û



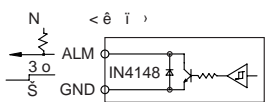
3 +~0 1t2û



6 9 =f) +~;úD 4+~@Z;E9ì1t2û



3 *;ú,5W* ;E* 1t2û



\$/ 0 9, 8X(12 ;E* 1t2û



h/('DÖ<D;

3 \$>+B• (I2D;+gÛ 'eÄ αYÈ÷ ¼§È ·U ÈžÈb'eÄ)¿ Þ ýH¼§ú- î Þ¥HqÄ/

:•|,ž'b ÈÈâ4â Vâb eÄ%ÈV£b
V ôÄÑVHW 4 ÷ÉHW ÄV b zî T8Ñ ÑV ¥b

6+§)7>+0DBDÖ<D;+gÛÈ à)¿ î ýH¼§Ä 'È à)¿T, ýH¼§ õb ¼§ õ

[-,V.(È à [£½†b

h9,8X)5L2È.y:%D\$ É*Û >*)È6•9°:%D\$È

* A • ¼	•	Û Á	
SW1	—âÛ ~ g%"	ON	•ê6=3 ² , gk ž* 9< €M 9Oò6=3)qAk8 <d < ,•)qA8 d 8 9< y ⁻² "
		OFF*	—âÛ ~ {ê6=3 ² , ô%"
SW2	—â{êifž•of	ON*	í {êifž•ofk ² ,¼u•l
		OFF	x4{êifž•ofk ² ,¼ ² } ,
SW3	—â{êêèí	ON*	x4{êêèí kx4-TÛyY ²
		OFF	í {êêèí kUä ² ,α†

+;ú,x> :%D\$			
SW4	SW5	SW6	Ä ä ô, X V S
ON	ON	OFF	3000/N
ON	OFF	OFF	6000/N
OFF	OFF	OFF	12000/N
ON*	ON*	ON*	24000/N
ON	OFF	ON	48000/N
OFF	OFF	ON	96000/N

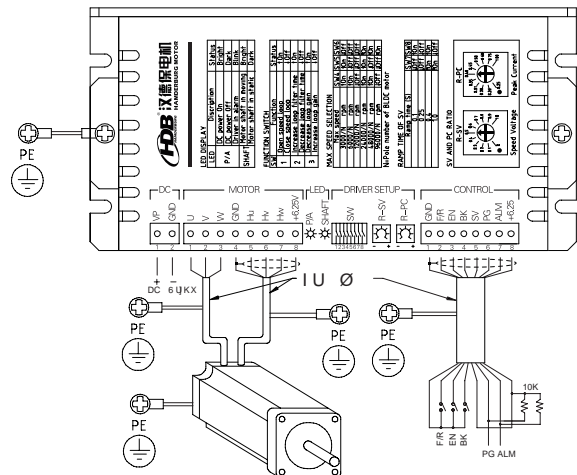
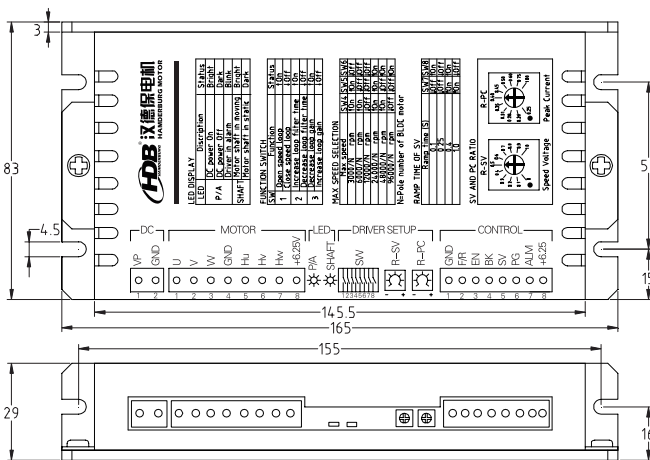
DÄ ï / VUÈ ¥ "

:ž;ú; 0Ä:%D\$		
SW7	SW8	,ž• 9
OFF	ON	0.1
OFF	OFF	0.25
ON*	ON*	0.4
ON	OFF	1.0

DÄ ' 47 g@F" ·7ÈâH zî [!ç¥6
îHW|" ·7Èâ)Øî·"6îÈâ·7 È È
>eÄ [Eç LCÈ î

h=f?~/."DÑ* È É+F> P P È

h+...?@1t? =È; È



hDÄAC;#?

P"-(-% 'P"âü€=, ¿1p!ÄâLbP"î?3 Þâ<T °a†#p^ZV?ÄÿTb
'zî ½ H<Ð ½ ·£¥,ð O Û¶<μ NN [¥Û£bW]Hzi T8<ÐÈ "d ' 1& Mõb'läÑ
ÛÛÈ?3T8Ñ ÞH (•|9<Û£n@b
'],Ä È :•|LÐ;FL,1¿i B 'È ¥L"ÉH NN È „ L(•"à7L :•|Ð;FsYâ7 nÄ"αLm
' îvñîÛÈ?3V Þ (a'9F6îHWb
ÄTP"èÛÿ? <9Ø½†èÛ î ' èÛÈ î@¿% íb
EçÈ Û í/MÐ _ KzT MÐb
@¿'eÄ ^ `KýT T ,?<'¿î MÄ aõÛÿ"<¥°>eÄb
zî , 'È@aKÛ î•"A¶!çž'Æ?PÈ ž'>î > b

