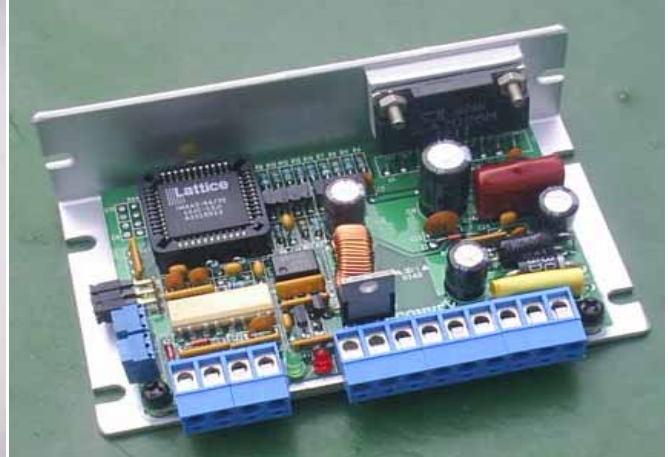


SPECIFICATION FOR SPDU - A8(C) (SEMI - MICROSTEP DRIVER)



SPDU - A8(C)



SPDU - A8(D)

- : 80KHz (80Kpps)
- : Direction(Pulse) - 1Pulse
CW/CCW(Pulse) - 2Pulse
- DIRVE : / (Free)
- : , , ,
- :
- (driver) : DC 15~36V
- : 0.5~2.9A/Phase
- (1): 200, 400, 800,1600

(SOUTHERN PALACE TRADING)

1540 - 9 201

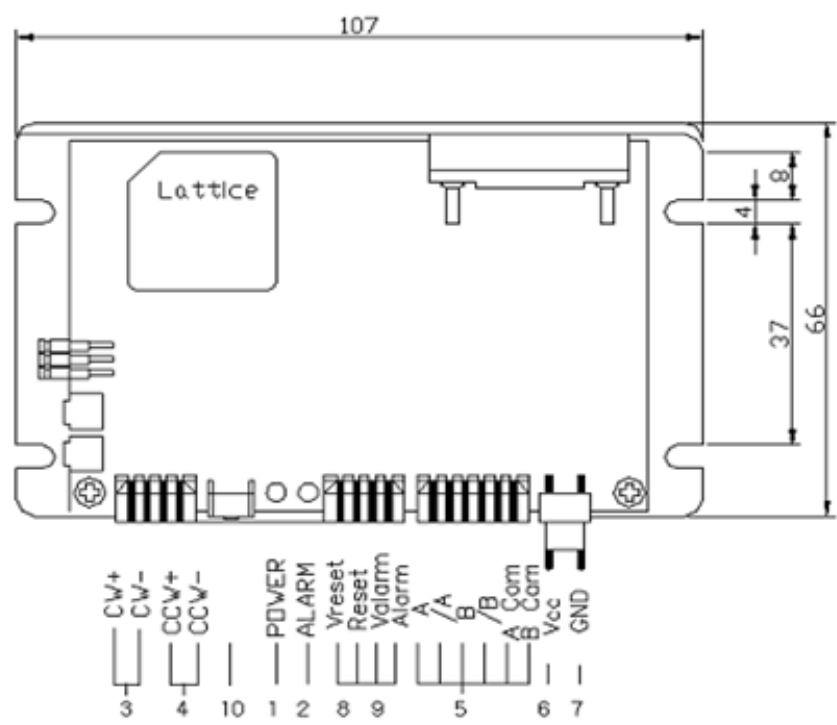
TEL : (02)3473 - 4272 FAX : (02)3473 - 4273

Homepage : <http://www.e-motor.co.kr>

1.

- < OFF >
- 가 가
-
-
- 가 FG 가 가
- < >
-
- 가 가
-
- 가 A, $\bar{A}$
-
- CASE
- 가 A/S가 가
-
- < >
- 10%
- 가
- -
- - STOP
-
-
-
- 가
-
- < >
- OFF 30 가
-
-
- 가 가
-

2.DRIVE SETTING



A	
$\bar{A}$	
B	
$\bar{B}$	
A com	
B com	

.1 SPDU -A8(C) part

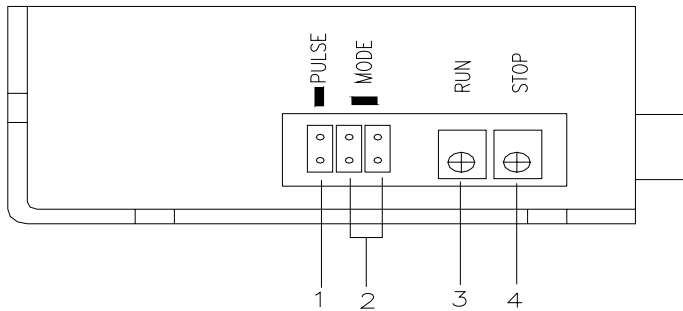
2. 1 LED

name	LED	color	
			,
			, short,

2. 2 SPDU -A8(C)

DIR +/-	Dir + / - (1 pulse mode) CW + / - (2 pulse mode)	Direction of Rotation + / - (MODE dip sw 1 : off) Clockwise + / - (MODE dip sw 1 : on)
PLS +/-	Pls + / - (1 pulse mode) CCW + / - (2 pulse mode)	Pulse input + / - (MODE dip sw 1 : off) Counterclockwise + / - (MODE dip sw 1 : on)
Alarm +/-	+ / -	low impedance
Reset +/-	Reset input + / - Motor Free input + / -	FREE .
MOTOR	Motor winding connector	
POWER		DC 15Volt ~ 36Volt !! — .
Reset S/W	RESET INPUT	FREE

2 . 3 Dip switch



1)RUN : 가

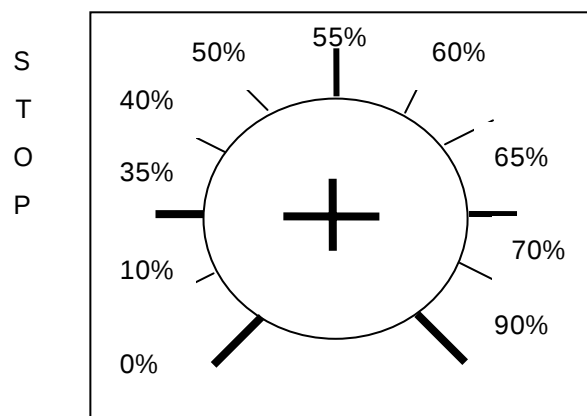
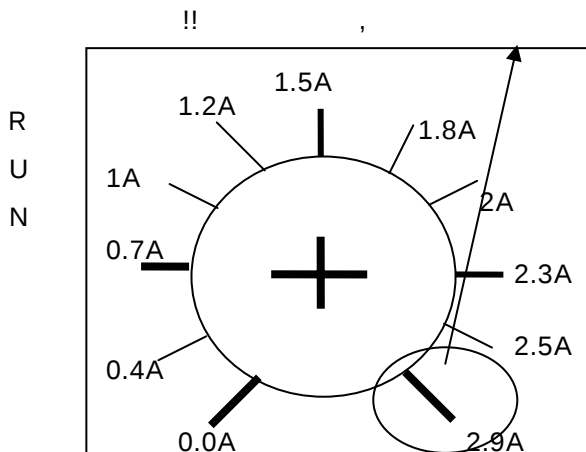
2)STOP :

3)

. 2 dip switch

PULSE (SW. no. 1)		2 pulse mode (dir/pls mode)	OFF : 1 pulse type ON : 2 pulse type
MODE (SW no. 2)	microstep	200 pulses /rotation	1
RUN	RUN	2.9A/ phase	
STOP		50%	100msec

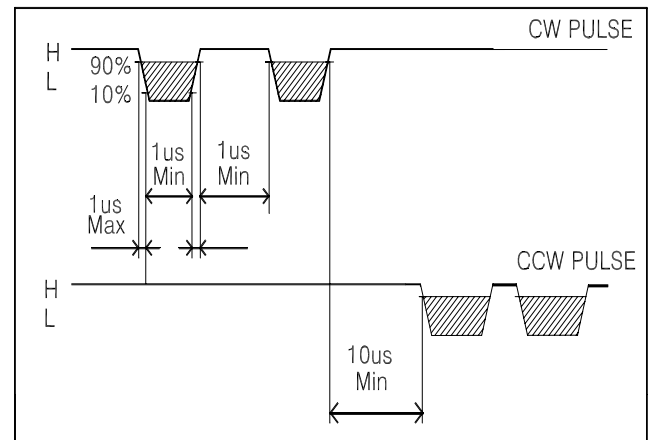
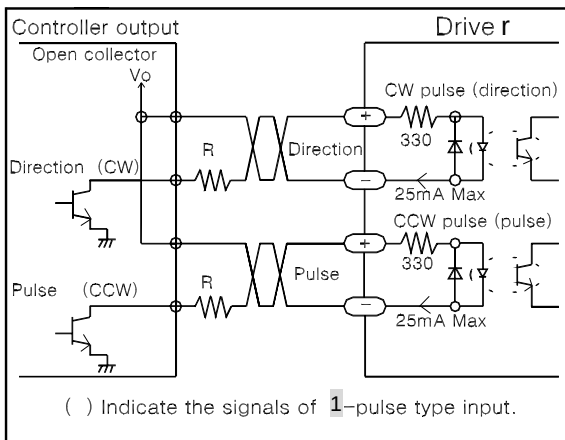
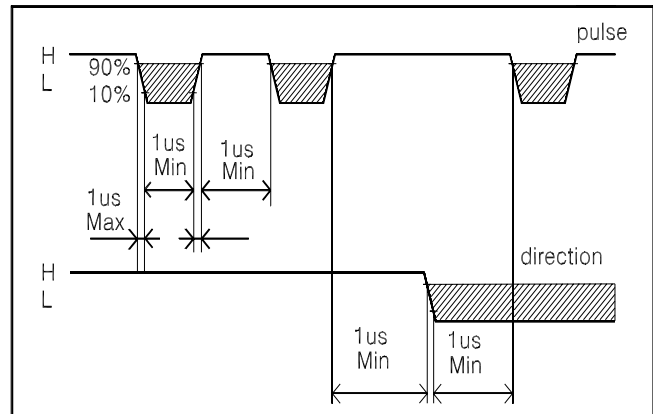
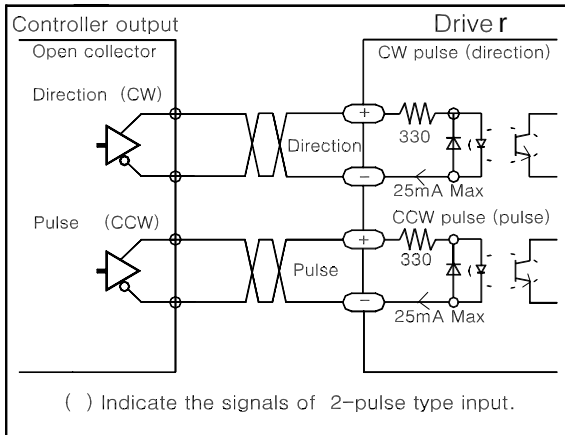
2 . 4 RUN ,STOP CURRENT SETTING



2.5 RESOLUTION MODE()

PULSE No. 1pin			(PULSE/)			
On()	2PULSE	PIN	200	400	800	1600
Off( )	1PULSE	2PIN	ON	ON	OFF	OFF
		3PIN	ON	OFF	ON	OFF

3.



- 가 가 , HIGH, LOW . open high
HIGH 가
- OFF LOW 가 (ON) .
- Pulse input – “pulse”, “cw”, “ccw”
(OFF) 가
50kHz 1 microsecond .
- Direction – “Dir”
High OPEN (CW) . Low
(CCW) 가
- A,A .
- .
- 10mA .
- Line Driver +/- +/-
가 OFF
2 pulse MODE CW CCW 가 HIGH
가 .