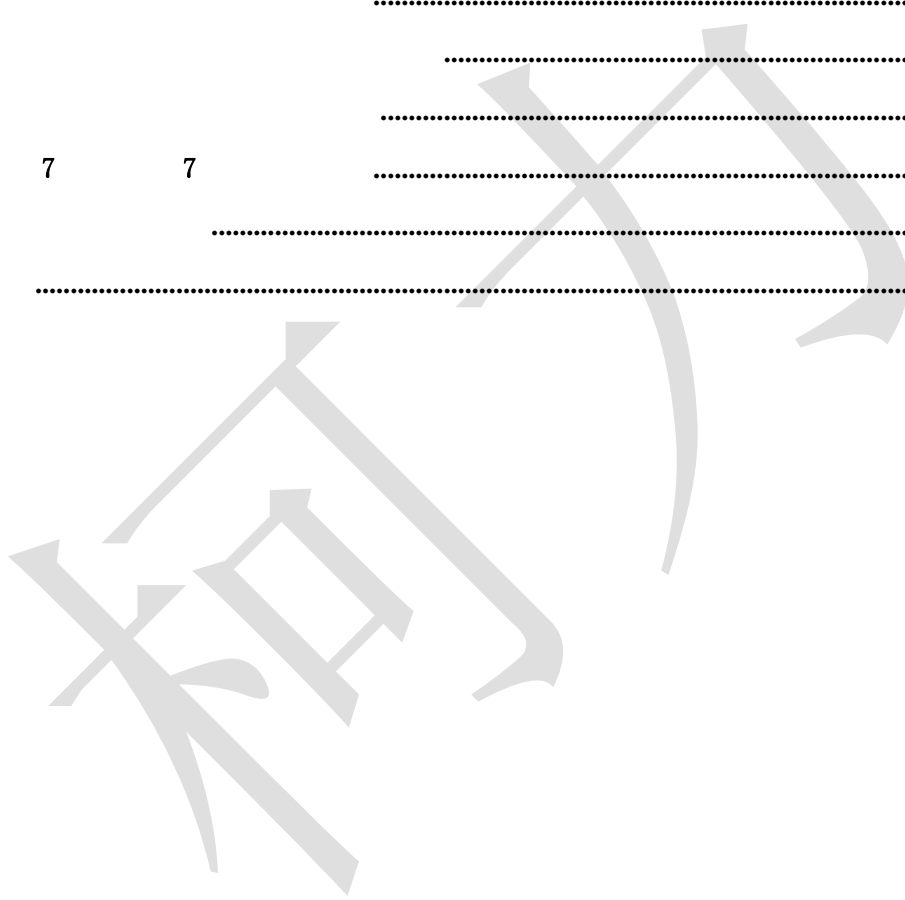


1	.....	2
	.....	2
	.....	2
3	.....	2
	.....	2
	.....	2
	.....	3
	.....	3
7	.....	3
	.....	3
	.....	3
	.....	3
	.....	3
	.....	4
	.....	4
	.....	4
4.4.1	.....	4
4.4.2	.....	4
4.4.3	.....	4
4.4.4	.....	5
	.....	5
	.....	5
	.....	5
5.2.1	.....	5
5.2.2	.....	6
5.2.3	.....	6
5.2.4	.....	6
5.2.5	.....	7
5.2.6	.....	7
5.2.7	.....	10
5.2.8	<i>PROFIBUS-DP</i>	10
	.....	11
5.3.1	.....	11
5.3.2	0	12
5.3.3	1	14
5.3.4	2	16
5.3.5	.....	17
	.....	17
	.....	17
	.....	18

	.....	19
6.3.1	.....	20
6.3.2	.....	22
	.....	25
	.....	26
	.....	26
	.....	26
	.....	26
1	.....	27
	.....	28
	.....	29
	.....	30
7	7	31
	.....	32
	.....	33



d 7

d

~

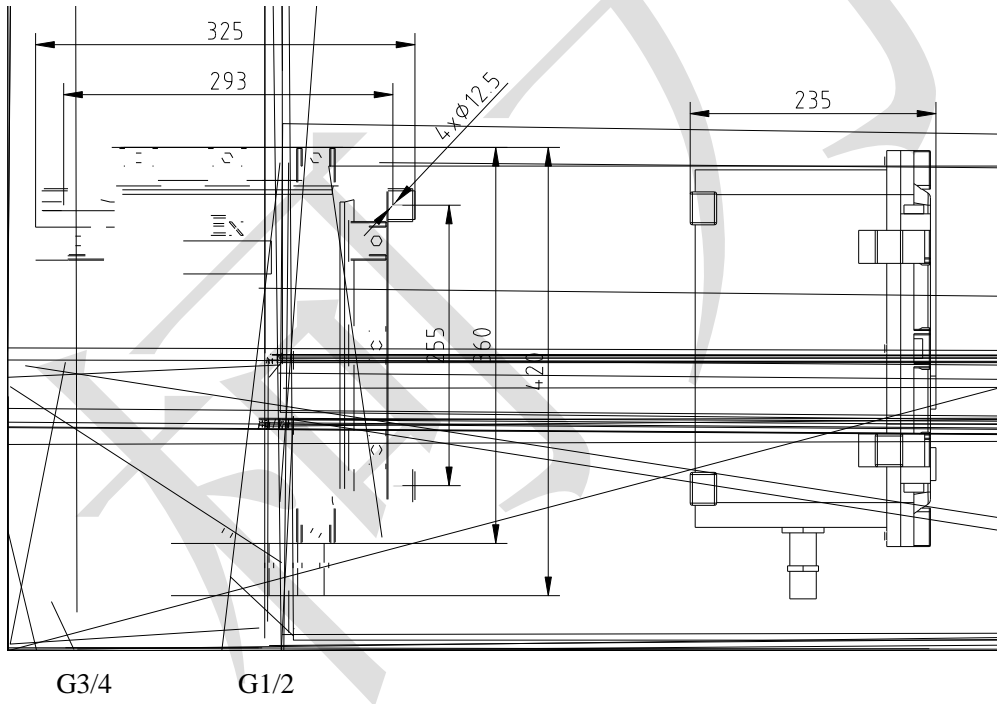
		7	

1

d



7



3

Ω

Ω

知命

	1/4d
COM1	1 MODBUS 1/2
COM2	2 Profibus

Ex-XK3101(N1)

	()
	1

4.4.1

4.4.2

(), _no_

E--2

E--2

4.4.3

E--2

E--2

4.4.4

(1)

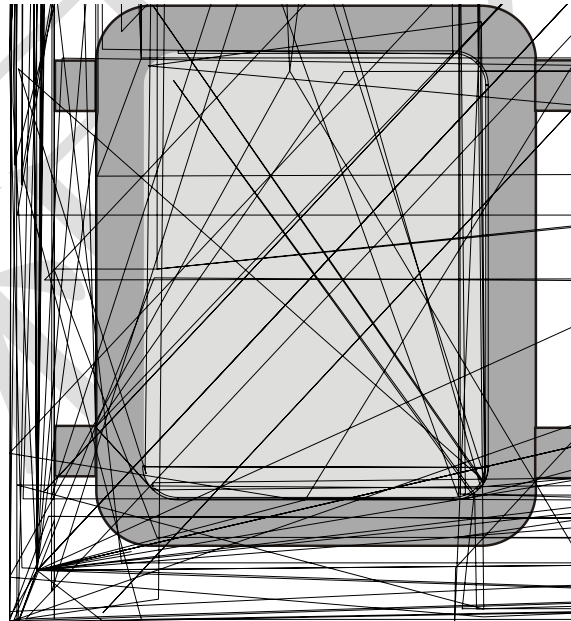
220V 49 51Hz

DC24V

110V

(2)

5.2.1



5.2.5

RS232 RS485

RXD()	1
TXD()	2
COM	3
RS485-A	4
RS485-B	5

5.2.6

/

4

6

OUT1(1)	1
OUT2(2)	2
OUT3(3)	3
OUT4(4)	4
OUT5(5)	5
OUT6(6)	6
+12V(+)	7
0V(-)	8
IN1(/)	9
IN2()	10
IN3()	11
IN4()	12

5.2.6.1

0V

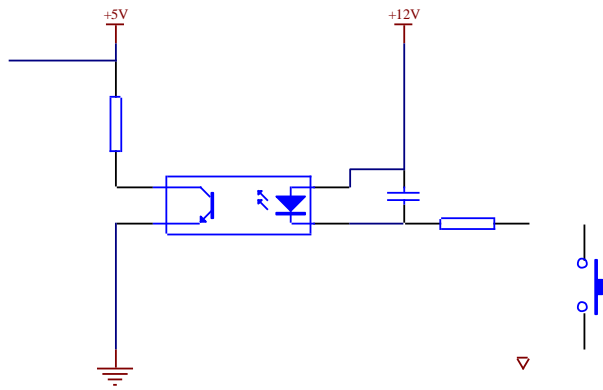
50

3

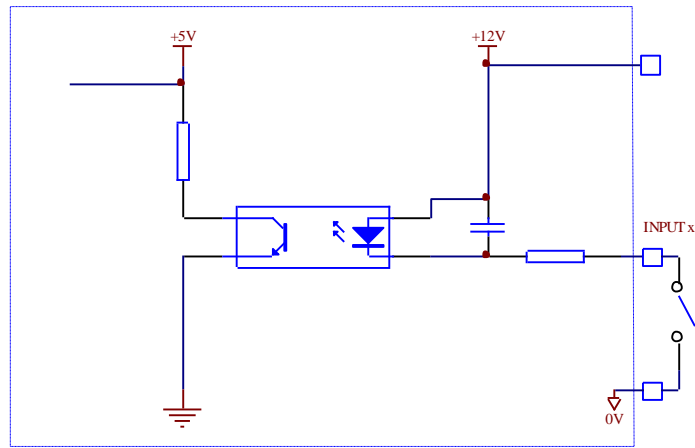
100

5

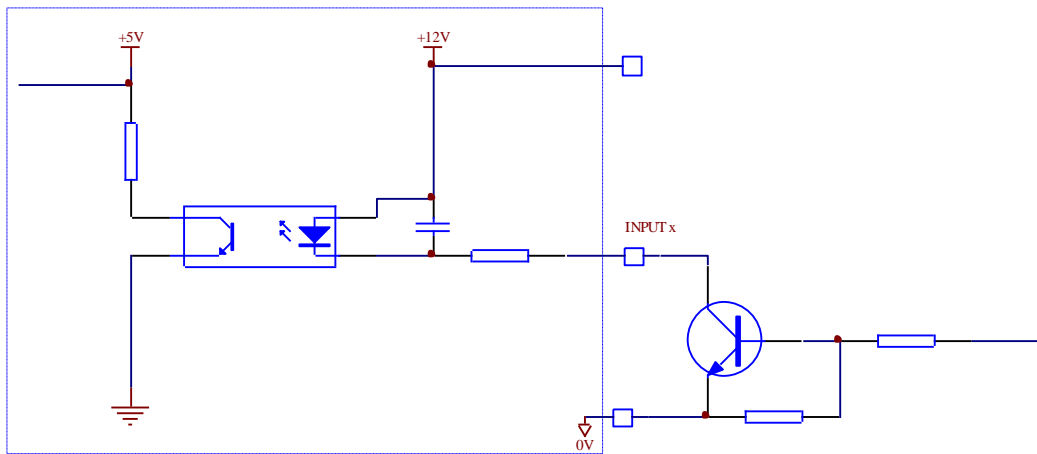
a

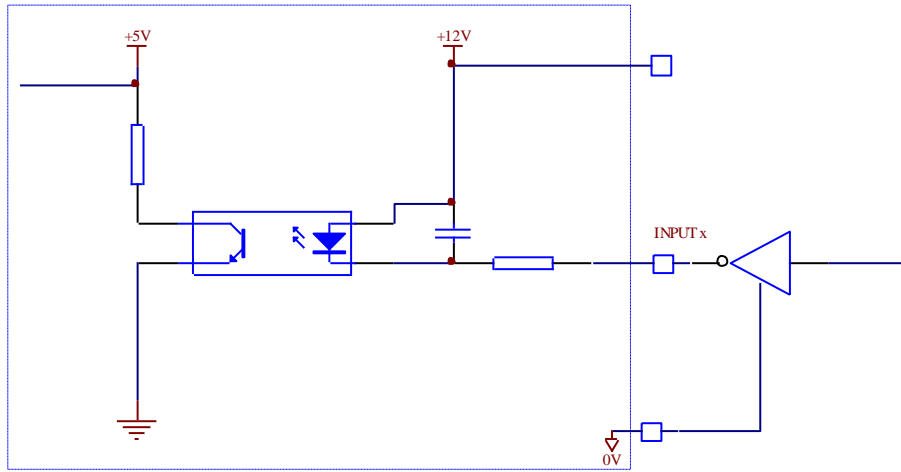


b



c





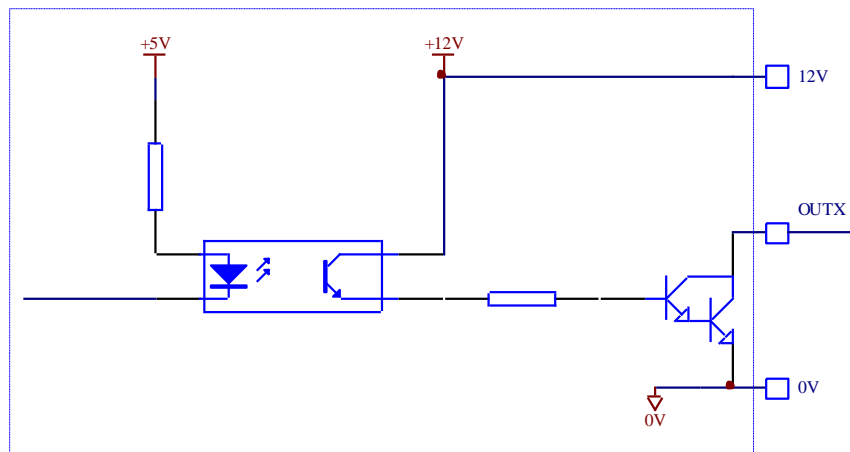
1

5.2.6.2

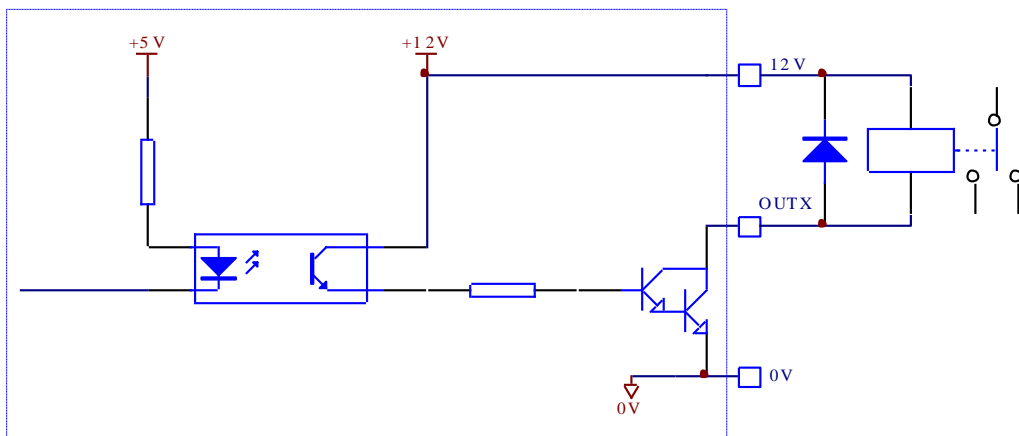
50mA

OC

DC30V



DC12V



5.2.7

4~20mA DC0~10V

4~20mA

500Ω DC0~10V

100kΩ

4~20mA()	1
DC0~10V()	2
GND()	3

5.2.8

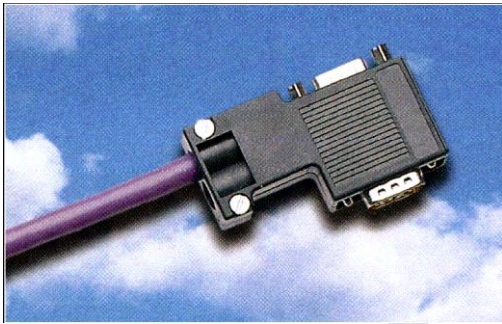
PROFIBUS-DP

PROFIBUS

PROFIBUS

PROFIBUS

PROFIBUS

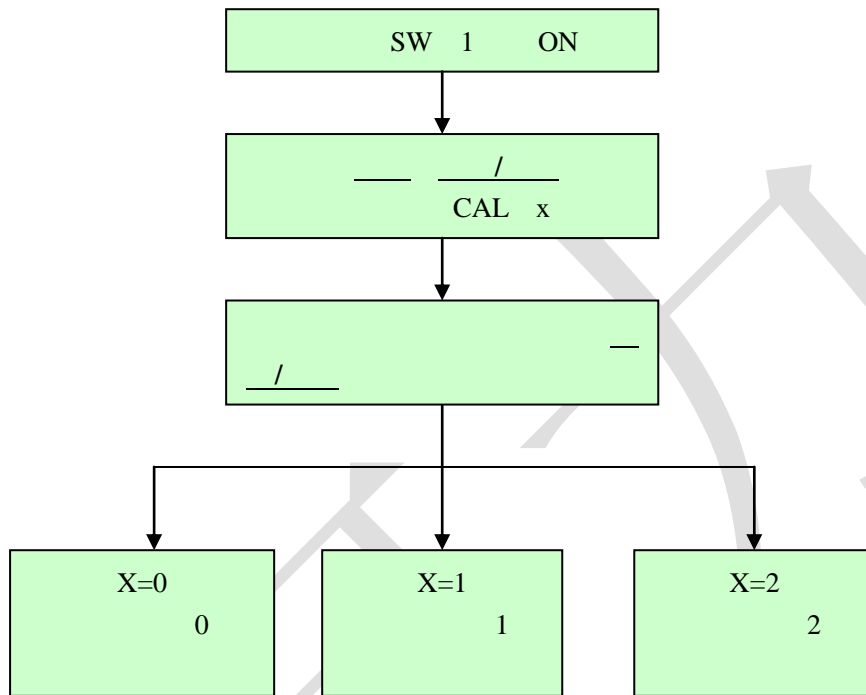


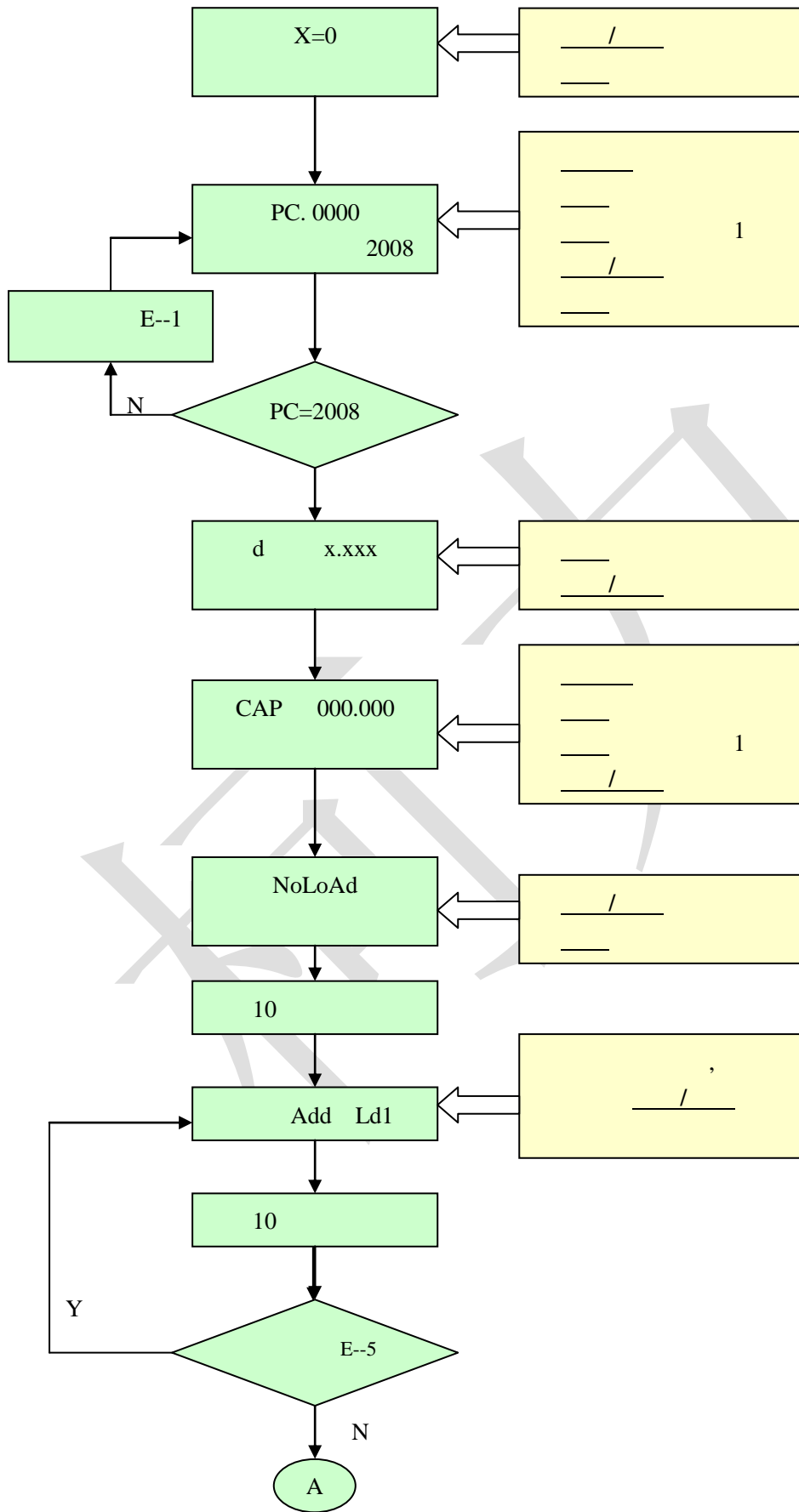
D

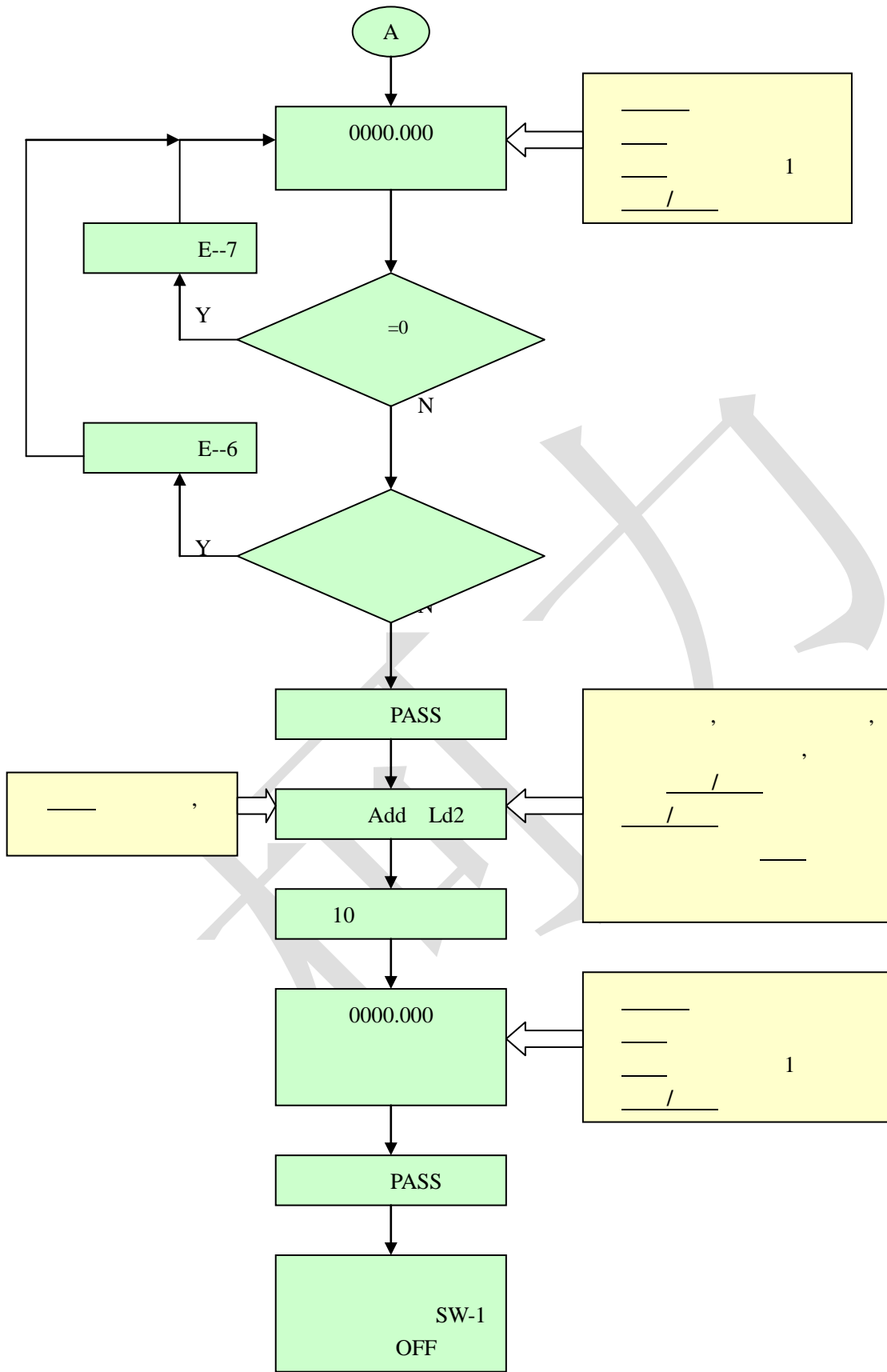
PROFIBUS

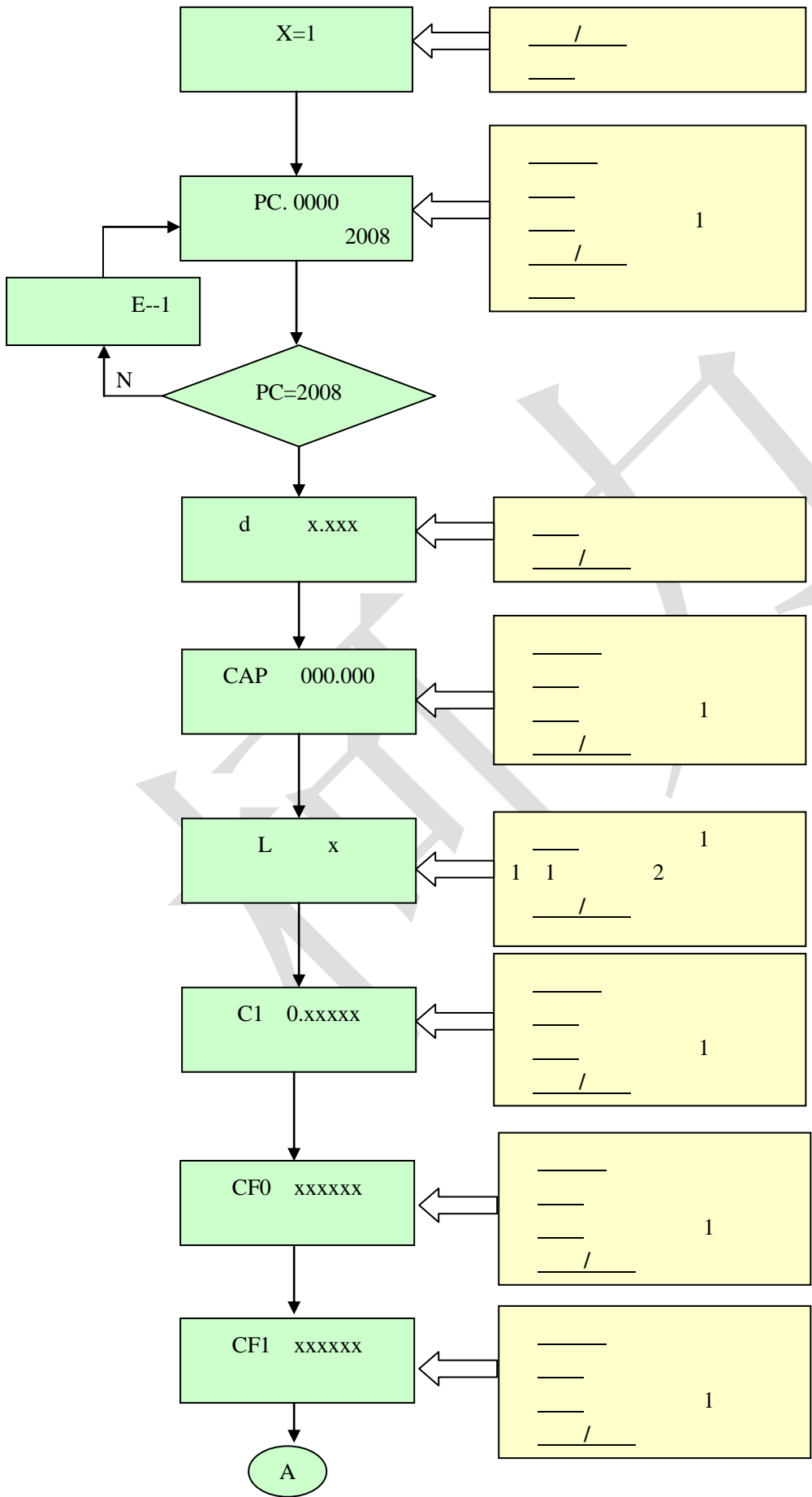


5.3.1





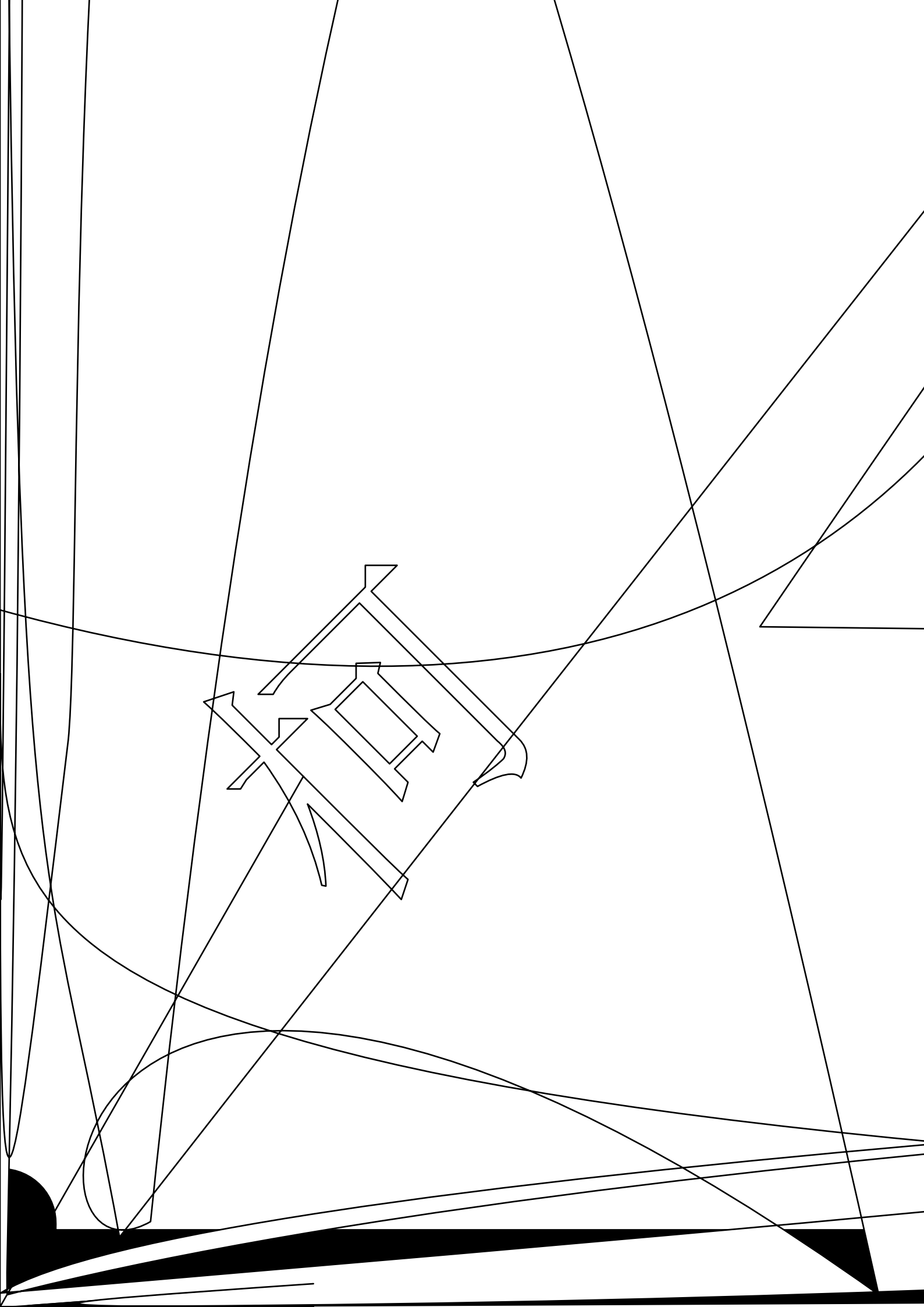




A

_____/_____ 1

知能



Add Ld1

CF0

SW-1 OFF

F2() F3() F4() F5()

F2.1

- x 0
- x 1

F2.2

- x 0
- x 1

100%FS

F2.3

- x=0
- x=4
- x=10
- x=20

4%FS
10%FS
20%FS

F2.4

- x=0
- x=0.5
- x=1
- x=3

0.5d/
1d/
3d/

F2.5

- x 0
- x 1
- x 2
- x 3

0.5d
1d
3d

F2.6

x=0~9

F2.7

x=0

x=4 4%FS

x=10 10%FS

x=20 20%FS

F2.8**x=0**

x=1 5

x=2 10

x=3 30

F2.9

x=0 0.2uV

x=1 0.4uV

x=2 0.6uV

x=3 1.0uV

F2.10

0-15 ;

0

F2.11

0-9999

F3.1

1200 2400 4800 9600 19200

F3.2

x = 7 7 bits

x = 8 8 bits

F3.3

x = 0 None

x = 1 Odd

x = 2 Even

F3.4

x = 0

x = 1

1

2

F3.5

x = 0	modbus		C	modbus
x = 1		1	A	1
x = 2		2	B	2
x = 3			D	

F3.6

0~99

F3.7 Profibus-DP

x=0	Profibus-DP
x=1	Profibus-DP

F4.1

- x=0
- x=1
- x=2
- x=3

F4.2

- x=0
- x=1

F4.3

- x=0
- x=1

F4.4

x=0-9

F4.5

x=0-9

F4.6

x=0-9

F4.7

ToL1	1	0
ToL2	2	0
ToL3	3	0
ToL4	4	0

6.3.1

a X=0



1
IN2

b X=1

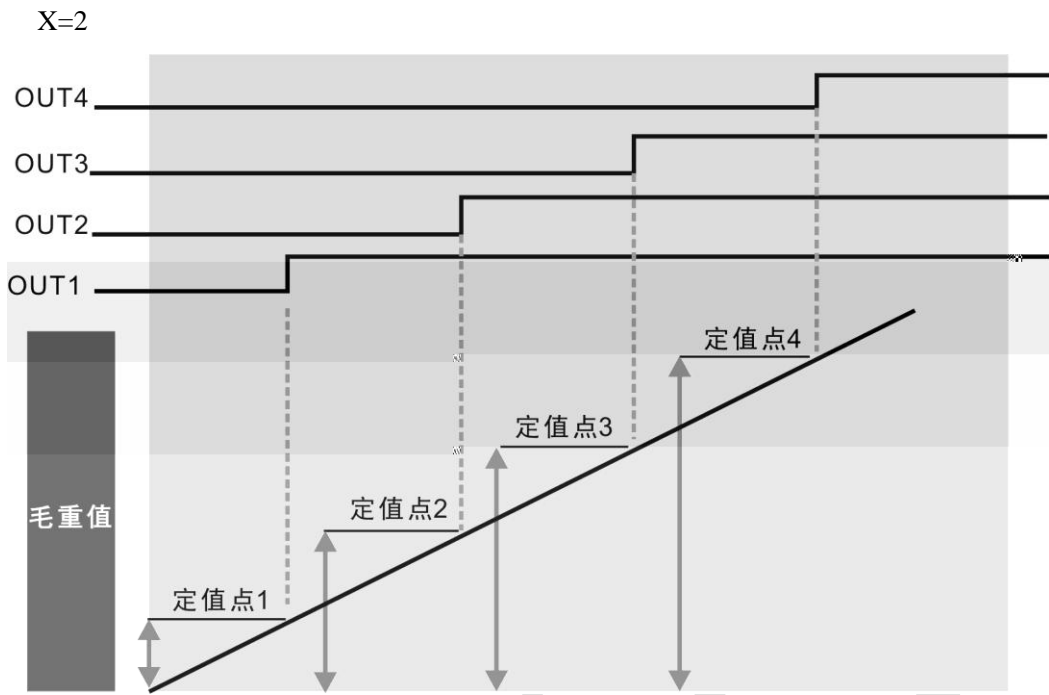


1
OUT5

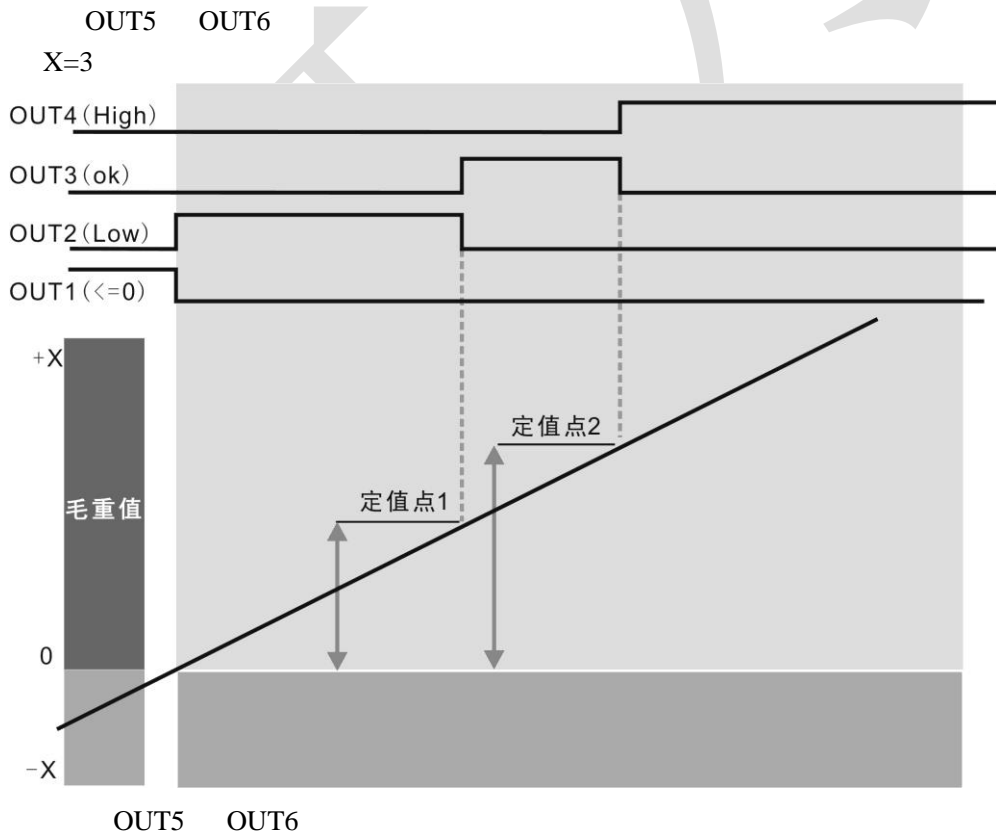
IN2

0

c

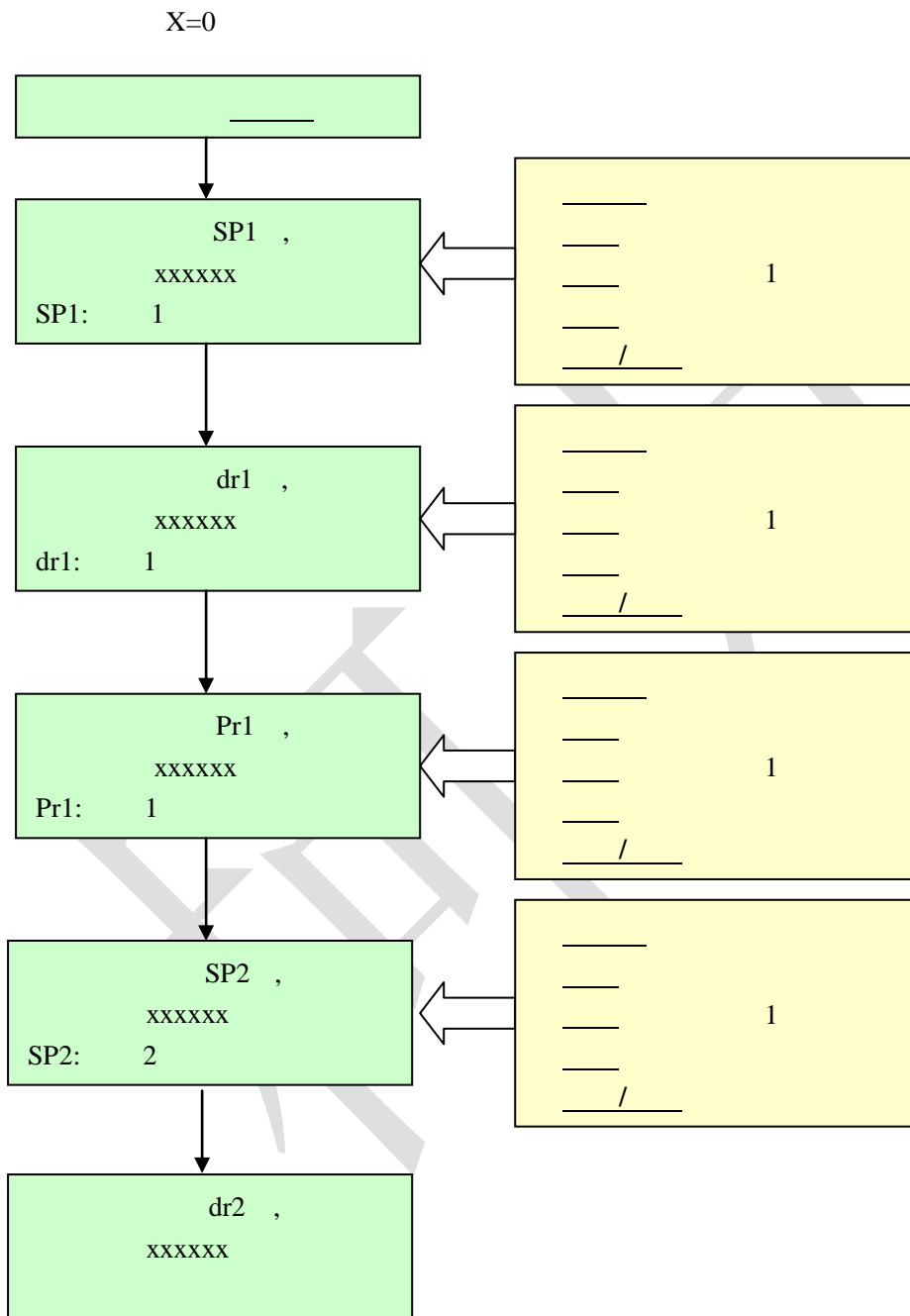


d



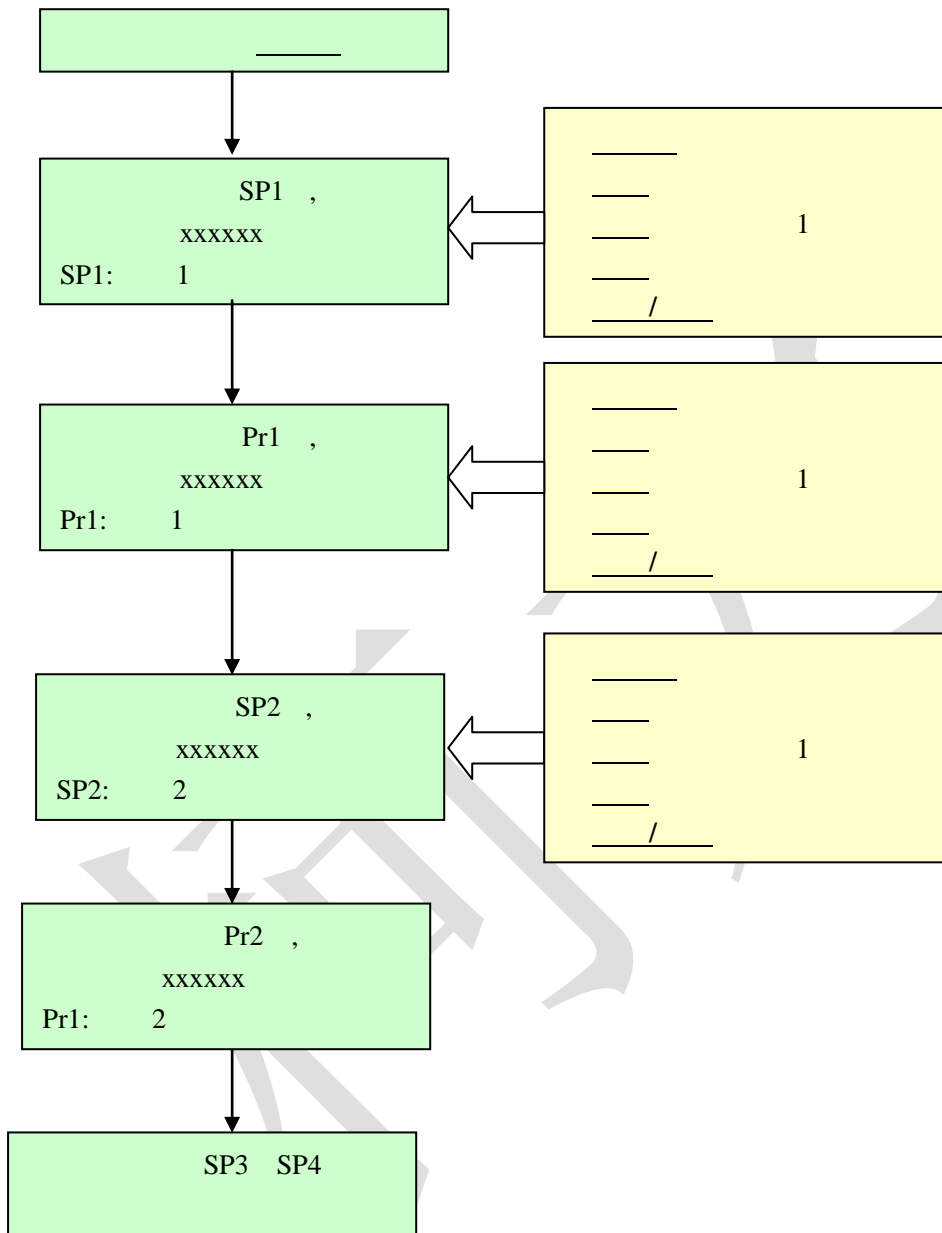
6.3.2

a

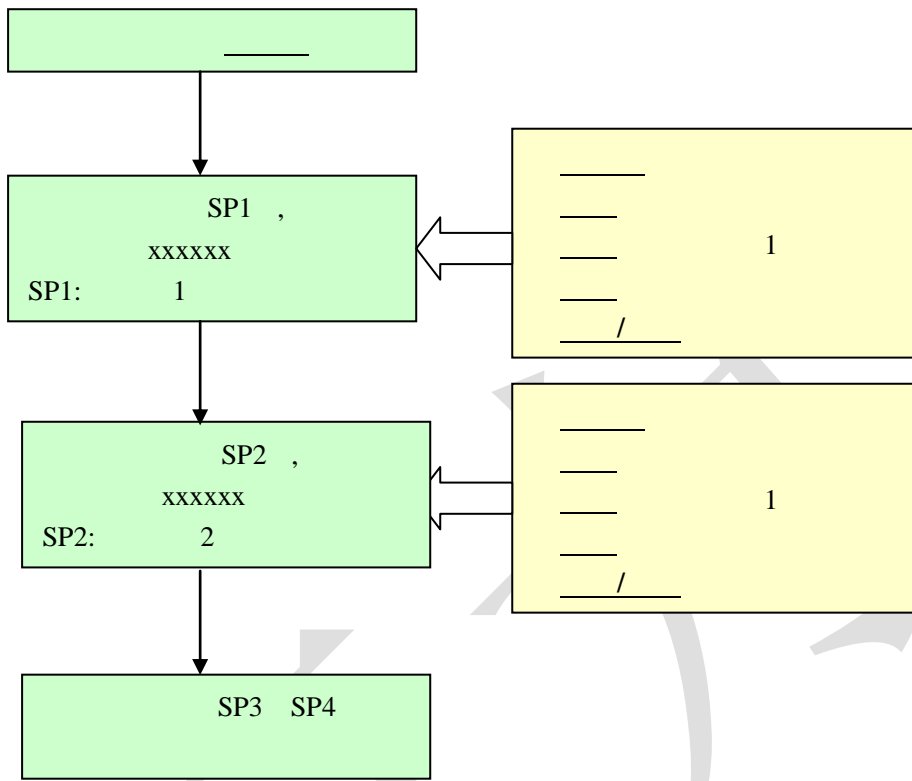


b

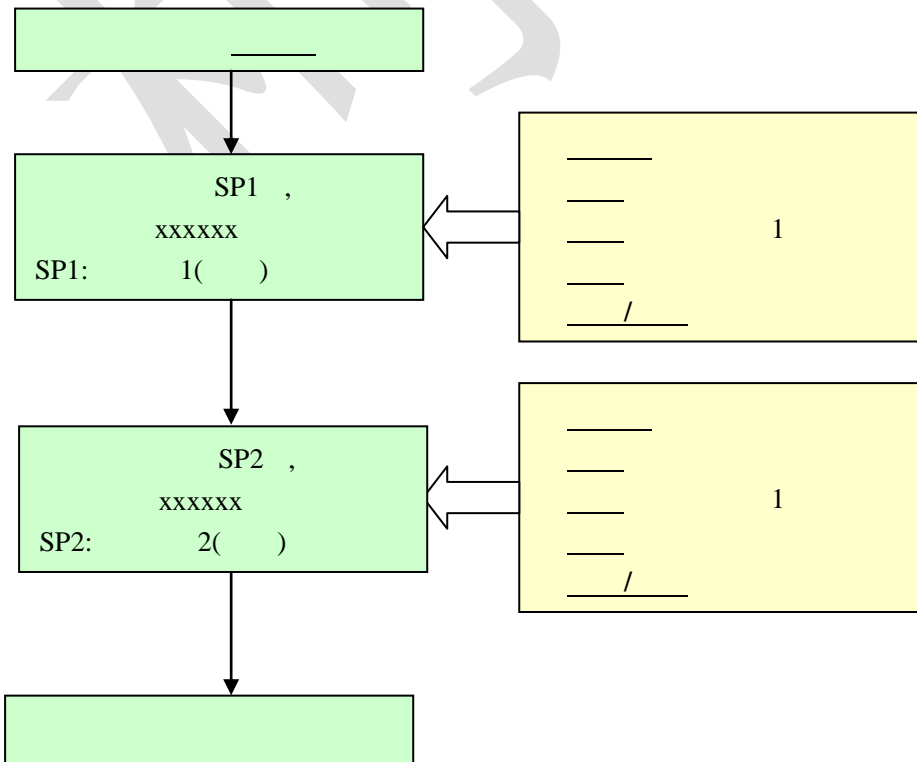
X=1



c X=2



d X=3



F5.1

x=0

x=4-20 4~20mA

x=0-10 DC0~10V

F5.2

x=0

x=1

[0 FAS]

_____ / _____

5.2

[0 SLO]

_____ / _____

[S FAS]

_____ / _____

[S SLO]

_____ / _____

1	E - - 1		
2	E - - 2		
3	E - - 3	3	



1

18 (Bytes)

RS232 RS485

1																CR	CKS
STX	A	B	C	X	X	X	X	X	X	X	X	X	X	X	X	CR	CKS
1	2		3			4				5	6						

1. <STX> ASCII (02H)
2. A, B, C
3. , 6
4. 6
5. <CR> ASCII (0DH)
6. <CKS>

A			
Bits 0, 1, 2			
0	1	2	
0	1	0	0
1	1	0	0.0
0	0	1	0.00
1	0	1	0.000
Bits 3, 4			
3	4		
1	0		X1
0	1		X2
1	1		X5
Bit 5			1
Bit 6			0

B	
Bits	
Bit 0	= 0, = 1
Bit 1	: = 0, = 1
Bit 2	() = 1
Bit 3	= 1
Bit 4	1
Bit 5	1
Bit 6	

C	
Bit 0	0
Bit 1	1
Bit 2	0
Bit 3	0
Bit 4	0
Bit 5	1
Bit 6	0

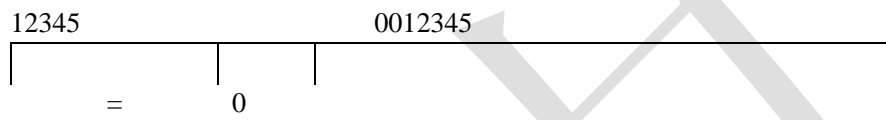
RS232 RS485

8

7

0

=	0									0D	0A



[3.5 = 0]
8
MODBUS
RTU

Modbus
1
03 06

RS232 RS485
MODBUS

03 modbus 4

40001			
40002			
40003			
40004			
40005			1
40006	()		2
40007	()		2
40008	()		2
40009	SP1(1,)		
40010	SP2(1,)		
40011	SP3(1,)		
40012	SP4(1,)		
40013	DR1()		
40014	DR2()		
40015	PR1()		
40016	PR2()		
40017	PR3()		
40018	PR4()		
40019	TOL1()		
40020	TOL2()		
40021	TOL3()		
40022	TOL4()		
40023		0-9	
40024		0-9	
40025		0-9	
40026	()		
40027	0	(1)	
	1	(1)	
	2	(1)	
	3	(1)	
	4	(1)	
	5		
	6		

1 x 0 1 2 3 10^{-x}
2 32767
10^{-x}
1 876.8kg 0.2kg 876.8/0.2=4384 2

600 9 1 1
 3

9 0
 D0 D1 D2--- 0-3
 D3 1- 0-
 D4 / 1- 0-
 D5
 G17 G16
 9 0
 G15~G8
 9 1
 G7~G0
 G0~G17 18

F 2		
F2.1		1
F2.2		1
F2.3		4%
F2.4		0.0d
F2.5		3d
F2.6		5
F2.7		0
F2.8		
F2.9		
F2.10		
F2.11		
F3		
F3.1		9600
F3.2		8
F3.3		0
F3.4		0
F3.5		2
F3.6		2
F3.7	Profibusj	0
F 4		
F4.1		2()
F4.2		1
F4.3		
F4.4		
F4.5		
F4.6		
F4.7		
GROUP 5		
51		0 1
52		0

1	Ex-XK3101 N1	1	
2		1	
3		1	
4	COMBICON /3 -5.08	1	
5	COMBICON /5 -3.81	1	
6	COMBICON /12 -3.81	1	
7	COMBICON /3 -3.81	1	()





49031010046
201809V0.10

1		A5	A4
2		70g	200g
3			
4			
5		70g	80g
6			
7			

知 局