



.....	1
.....	1
.....	1
.....	1
.....	3
.....	4
.....	4
.....	4
.....	4
.....	4
.....	4
.....	6
.....	7
.....	8
.....	9
.....	9
.....	11

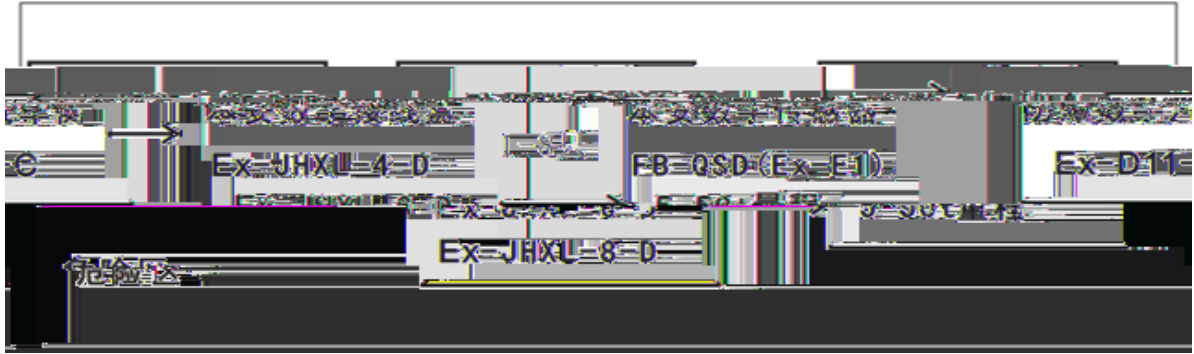
B

Ex-JXHL-8-D)

II

(FB-QSD(Ex-E1))

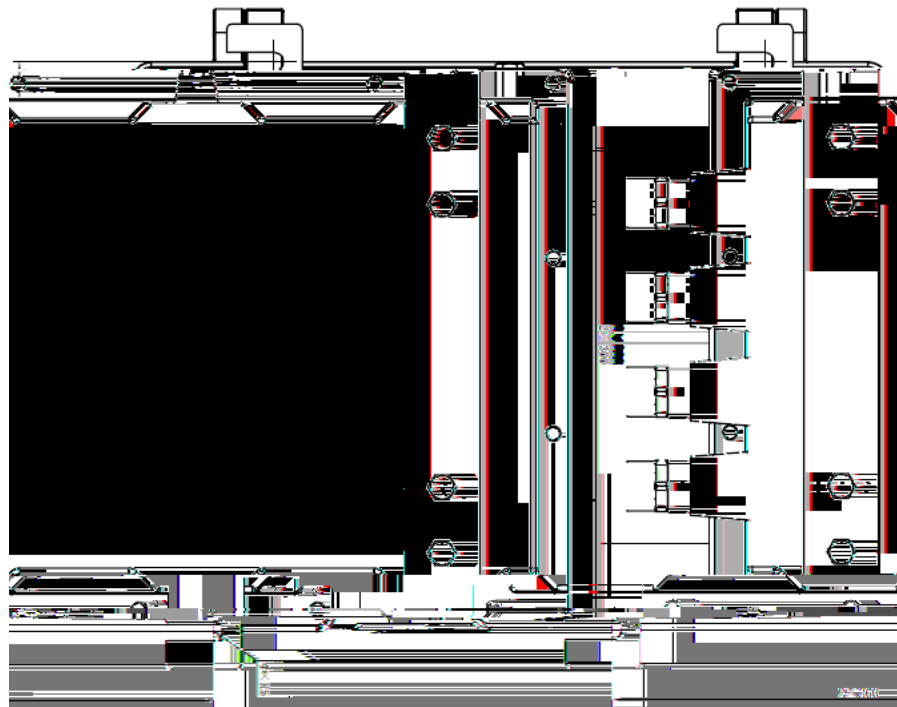
(Ex-JXHL-4-D\Ex-JXHL-6-D\

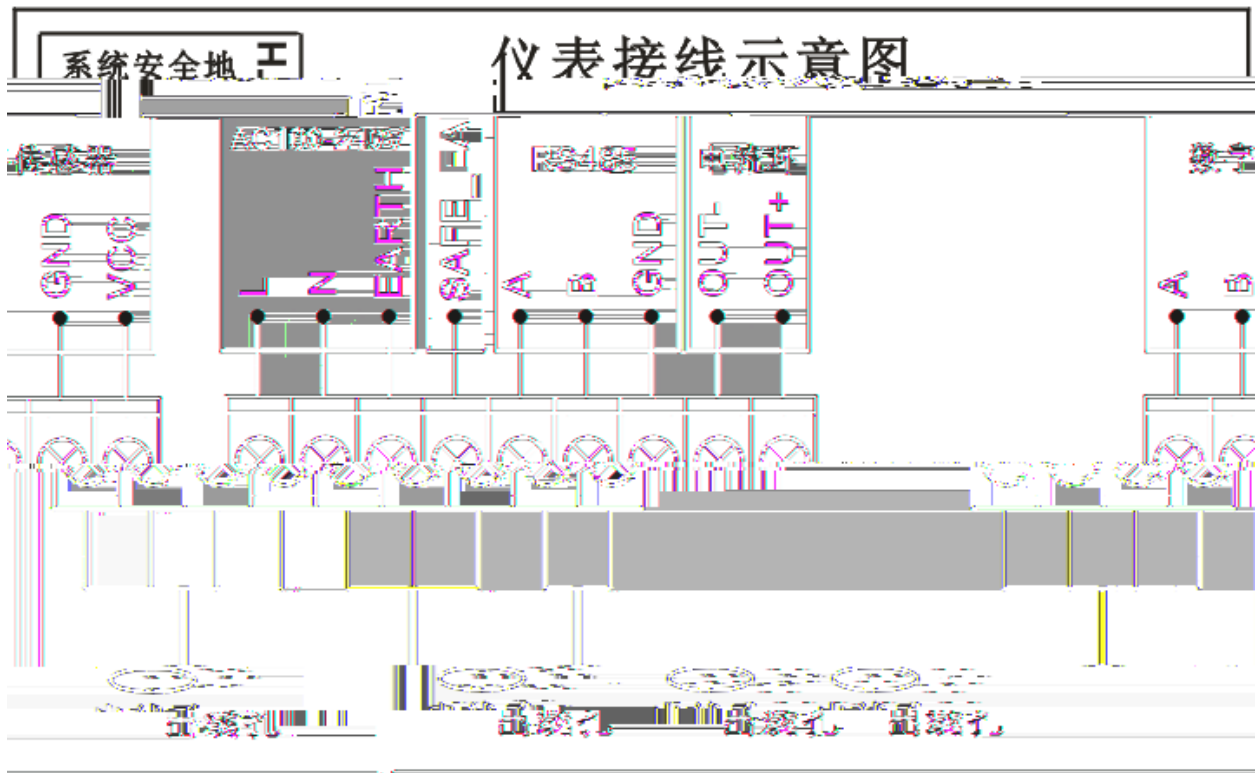


	Ex	

VCC GND
A B RS485

Uo=16V, Io=800mA, Pi=3.2W, Co=2.75uF, Lo=0.1mH;
Uo=12.8V, Io=322mA, Pi=1.1W, Co=1.06uF, Lo=0.3mH;



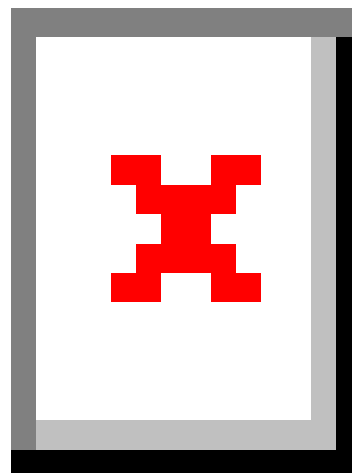


2. 110~220V 50Hz/60Hz

6. AD 1 8 FB-QSD(Ex-E1)

7. -10 ~40

:



- 2. 7 LED
 - 3. 7
 - 4. 16
- 0~9

1		PArA 0	0
2	001	Adr *** Adr 001	001
3	2	bt * bt 2	0~4 0 4 2400 4800 9600 19200 57600 2
4	0	tF * tF 0	0~3 0 1 1 MODBUS 2 2 3 4 4 5 3 5
5	0	Jn * Jn 0	0~2 0 1 2 0
		End	

1		txx.xx.xx	t xx.xx.xx
2		dxx.xx.xx	d xx.xx.xx
1		txx.xx.xx	t xx.xx.xx
2		txxxxxx	051230
3		dxx.xx.xx	d xx.xx.xx
4		dxxxxxx	120101

8

Modbus

(

()

999999

12

2 3 8 9

X				(20.00)	
1		(XON)	02	XON 02	
2	+ -		2B/2D	+ 2B	
3			30 39	0 30	
4			30 39	0 30	
5			30 39	2 32	
6			30 39	0 30	
7			30 39	0 30	
8			30 39	0 30	
9			0 4	30 34	2 32
10					01
11				0x1B 0b	
12		XOFF	03	XOFF 03	

ASCII

8

=

188.5 5.88100=5.88100= -1885 .58810-
 =.58810=- 999999 : 9.99999=9.99999=

ASCII

9

=

188.5 5.881000=5.881000= -1885 .588100-
 =.588100=- 9999999 : 9.999999=9.999999=

10 1 10 8 ;
 18

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

- <StX> ASCII (02H)
- A, B, C
- ,
- .6
- 6
- <CR> ASCII (0DH)
<CKS>

A			
Bits 0, 1, 2			
0	1	2	
0	0	0	KGKG00

1	0	0	KGKGX0
0	1	0	KGKGKG
1	1	0	KGKGX.X
0	0	1	KGKG.KG
1	0	1	KGX.KGX
0	1	1	KG.KGKG
1	1	1	X.KGKGX
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	: kg = 1
Bit 5	1
Bit 6	1

C	
Bit 0	0
Bit 1	0
Bit 2	0
Bit 3	= 1
Bit 4	(X10) = 1
Bit 5	1
Bit 6	0

10										1	10										8								
3																													
S	T		G	S		+	0	0	0	0	0	.	0	k	g	CR	LF												

Header1 Header2
Header 1
ST Stable
US Unstable
OL Over Load
Header 2
GS Gross data
NT Net data

W W

TR

Tare data

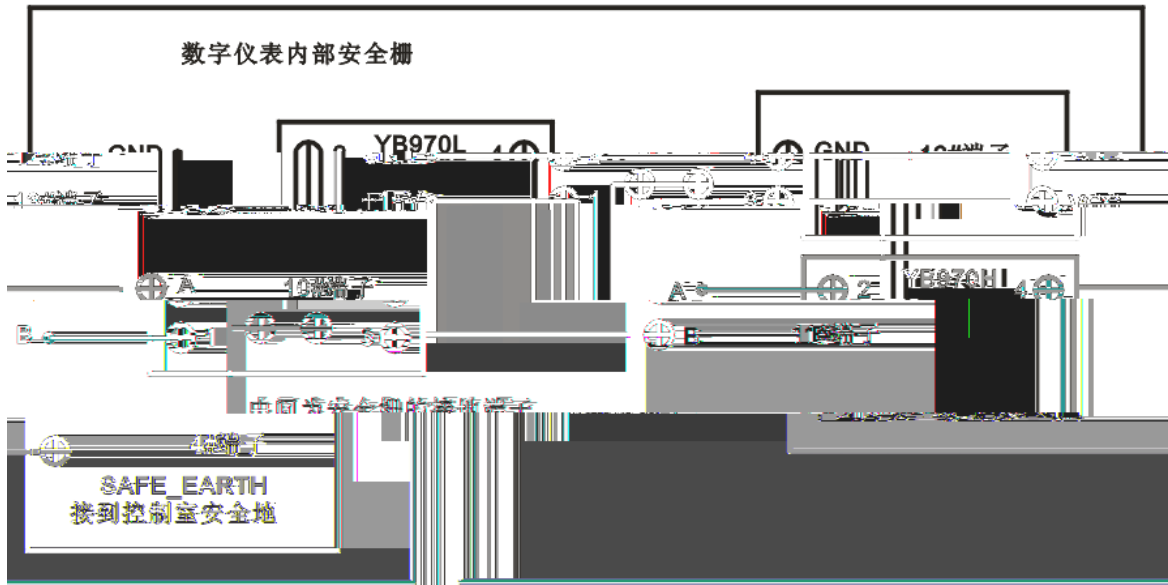
1		0x21	1
3		0x06	4
6		0x20	1

	Bit 0	0	1()
	Bit 1	0	1()
	Bit 2	0	1()
	Bit 3	0	1()
	Bit 4	0	1()
	Bit 5	0	1()
	Bit 6	0	1()

0x01	0x01	0x00	0x21	0x00	0x08	CRC16L	CRC16H

0x01	0x01	0x01	0x08	CRC16L	CRC16H

Ex-D11-C



B

1		Ex-D11-C	1	
2		Ex-D11-C	1	
3		Ex-D11-C	1	