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.....	9
.....	10
.....	11
.....	16
.....	28
.....	35

USB U PC PC

ARM 7

1.2

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ARM

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48V		110V		220V		380V	
40	60V	95	150V	190	300V	350	450V
10	150A	1	80A	1	40A	1	20A
38	60V	80	135V	176	270V	300	460V
0	150A	0	150A	0	100A	0	50A

1%

0.5%

0.2%

0.500V 16.00V(1mv)

0 99 59

AC:2

2.1

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1

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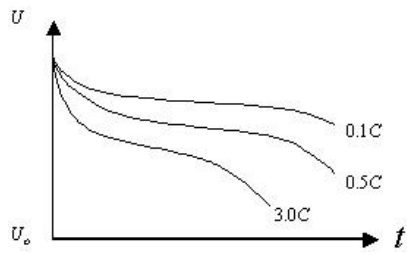
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2

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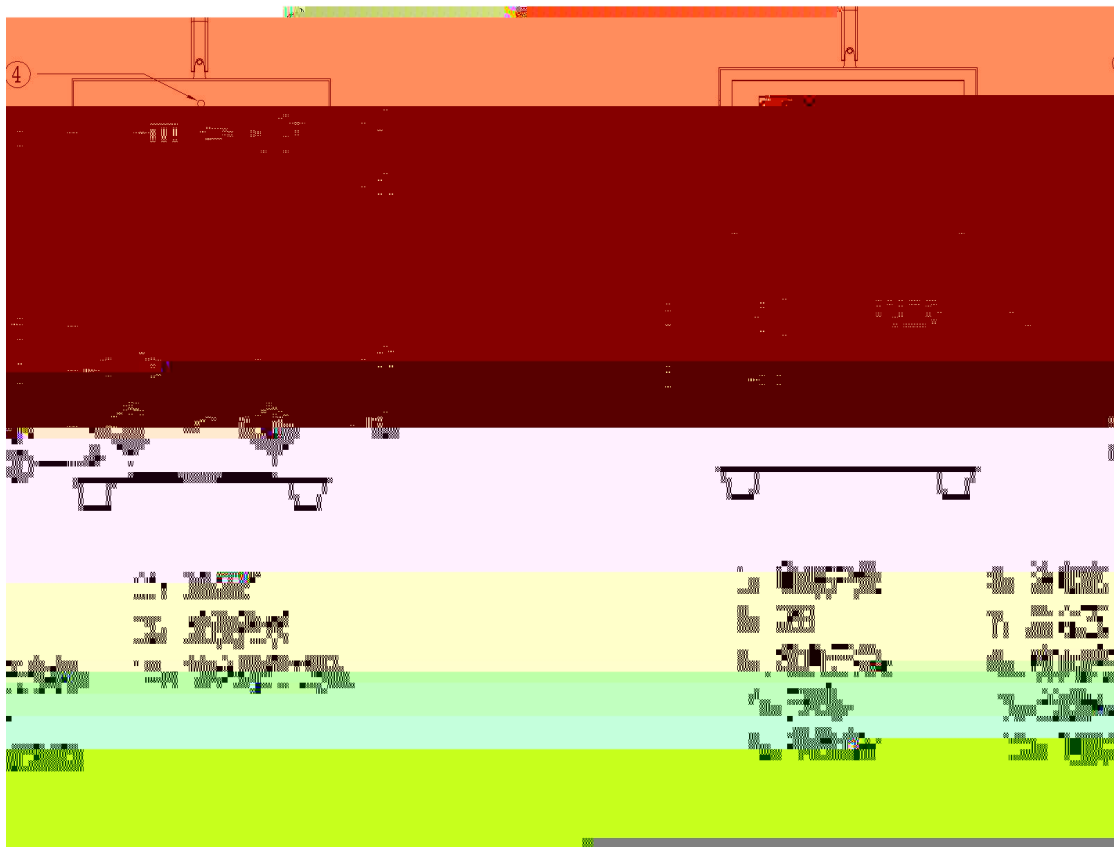
1

2

2.2

PWM + PID ,

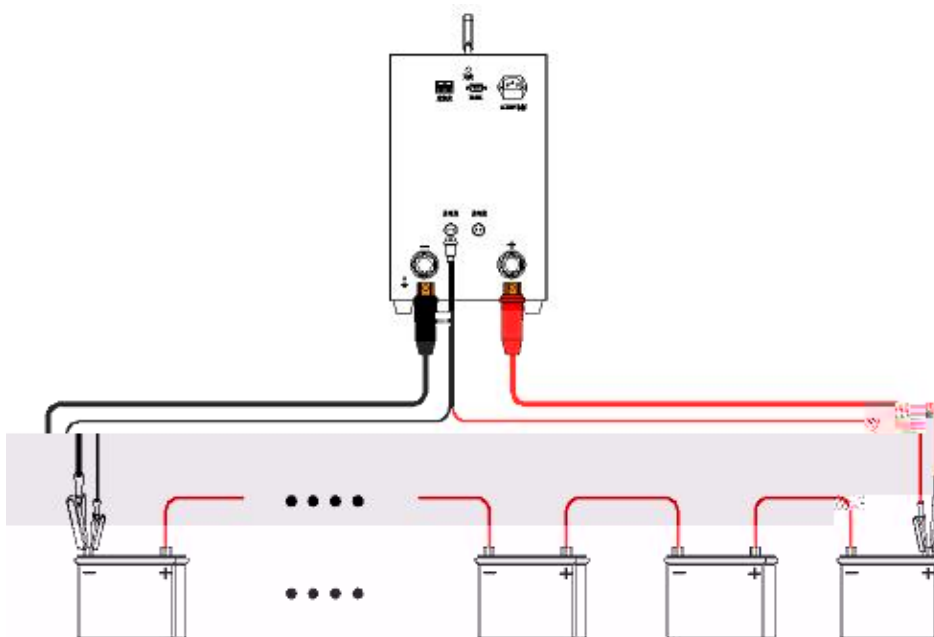
3.1



4.1

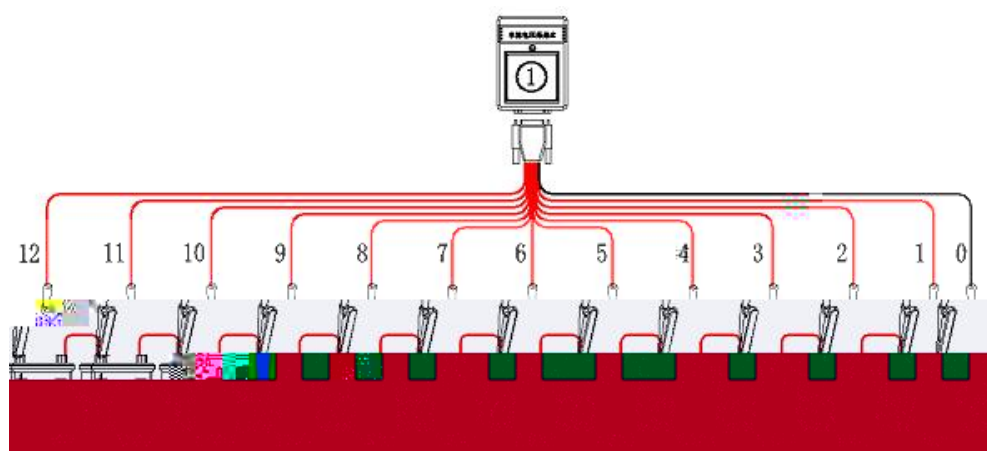
4.2

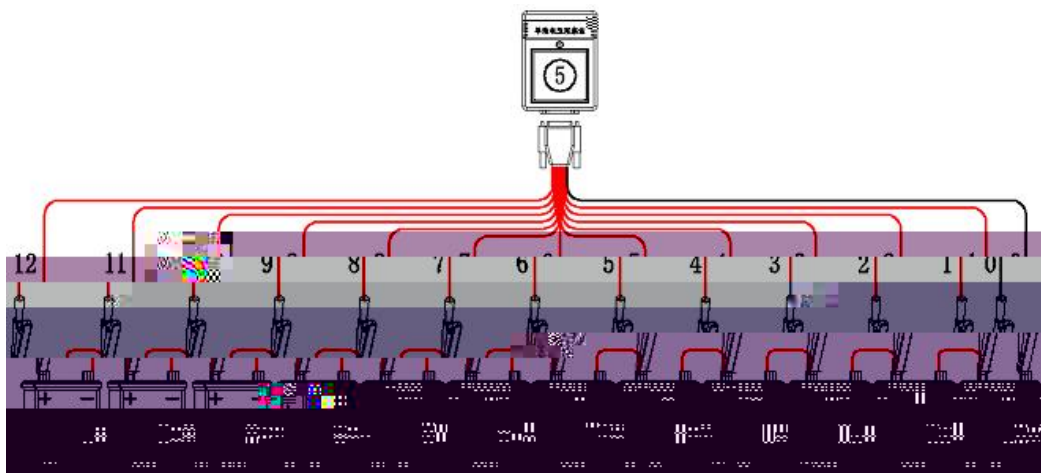
AC220V



4.3

12





12 1

0

2 12V

$\pm 0.05\%$ 1mV

4.4

12

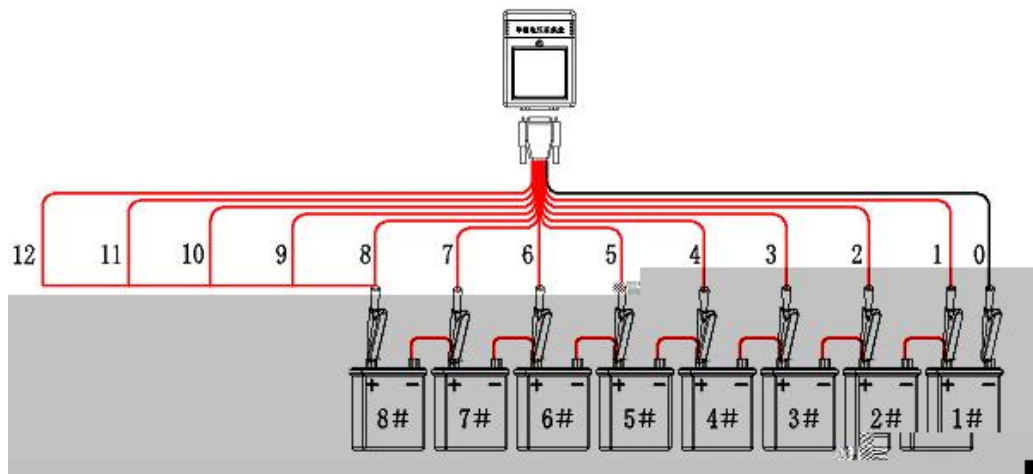
12

12*N

4.3

12

8



55	2V	110V		1#
			5	
1		1#~12#	0	1#
2		13#~24#	0	13#
3		25#~36#	0	25#
4		37#~48#	0	37#
5		49#~55#	0	49#
				7
8~12		55		

55	2V	110V		1#
			5	
1		55#~44#	0	55#
2		43#~32#	0	43#
3		31#~20#	0	31#
4		19#~8#	0	19#
5		7#~1#	0	19#
				7
8~12		1		

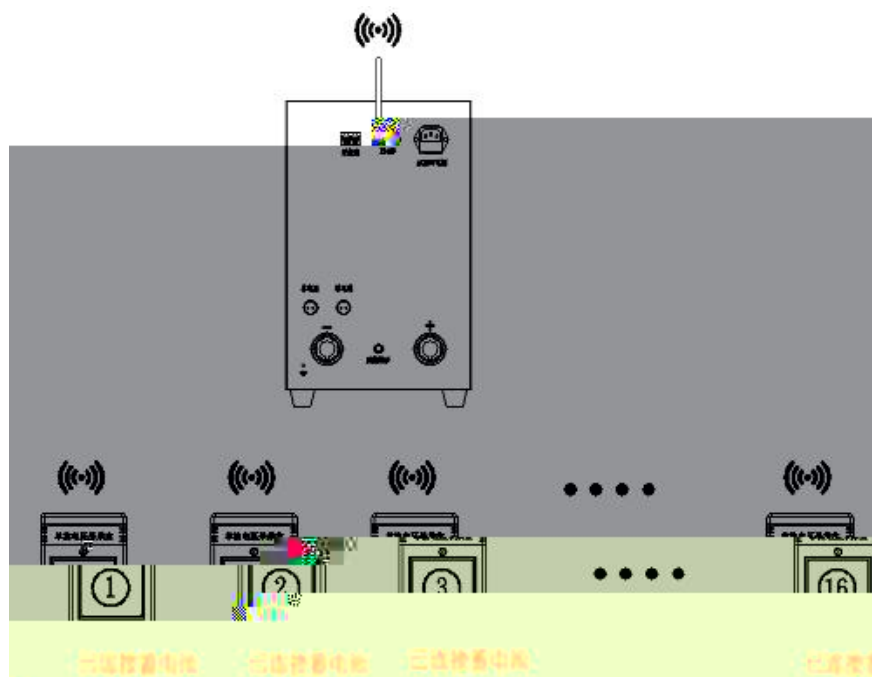
4.5

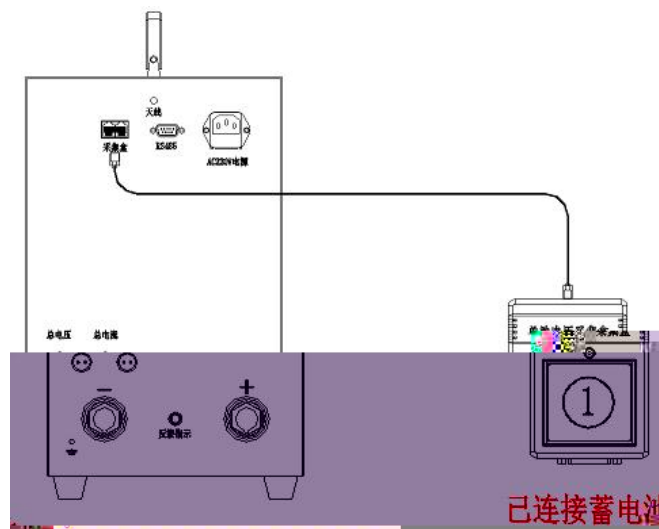
RS485

RS485

433M

RS485



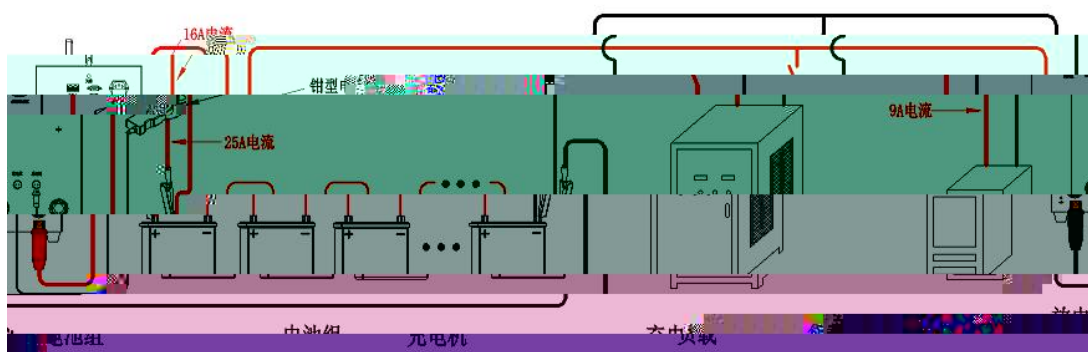


4.8

1

2

3



25A =

25A =

16A

+

9A

5.1

English

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5.2



5.3



3

3

“ ” “ ”

RS485

RS485

4

♠ , m "

“ ”



“ ”

RS485

“ ”

500ms

5

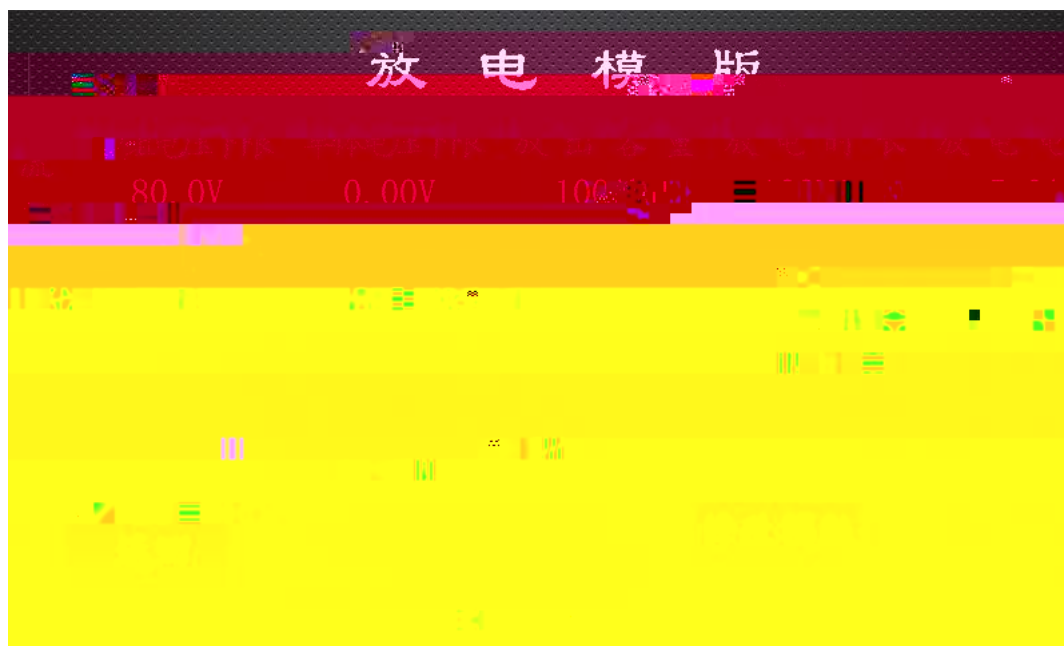
4.7

5.5



6

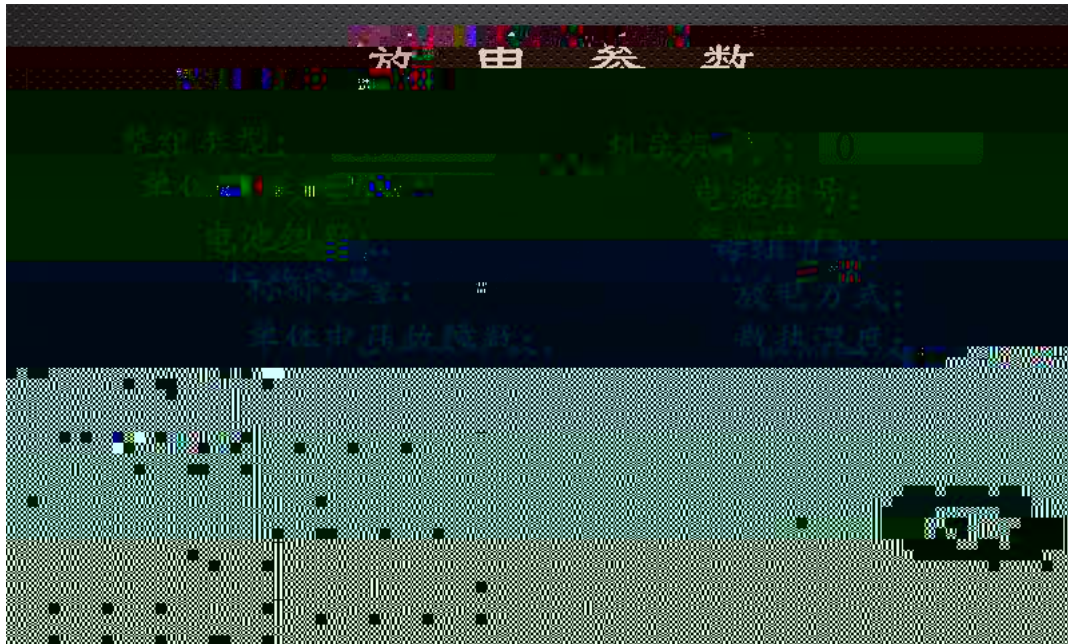
5.6



5.7



5.8



5.9



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“ ” I O M

“ I m O \$ O \$

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Min

1/4

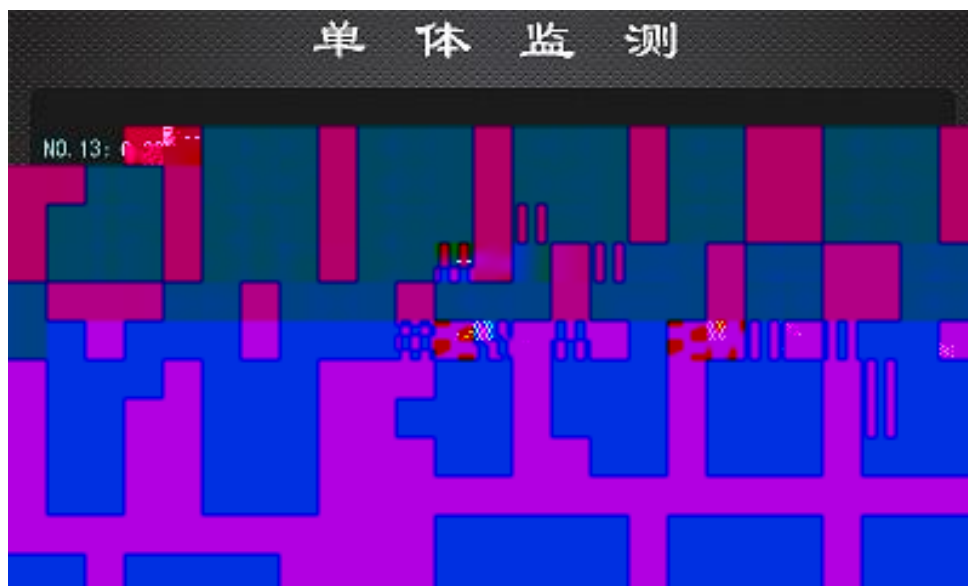
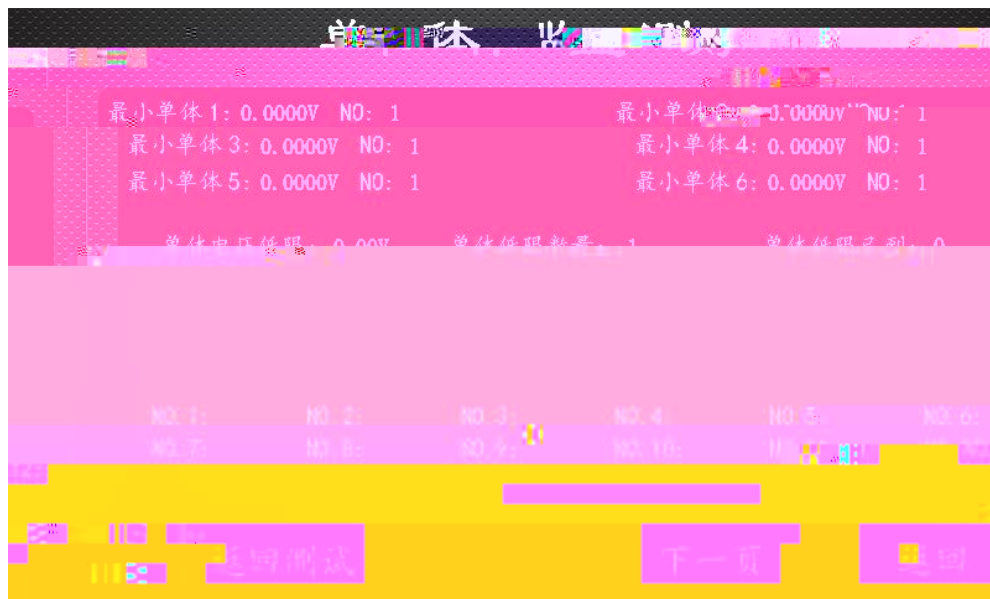
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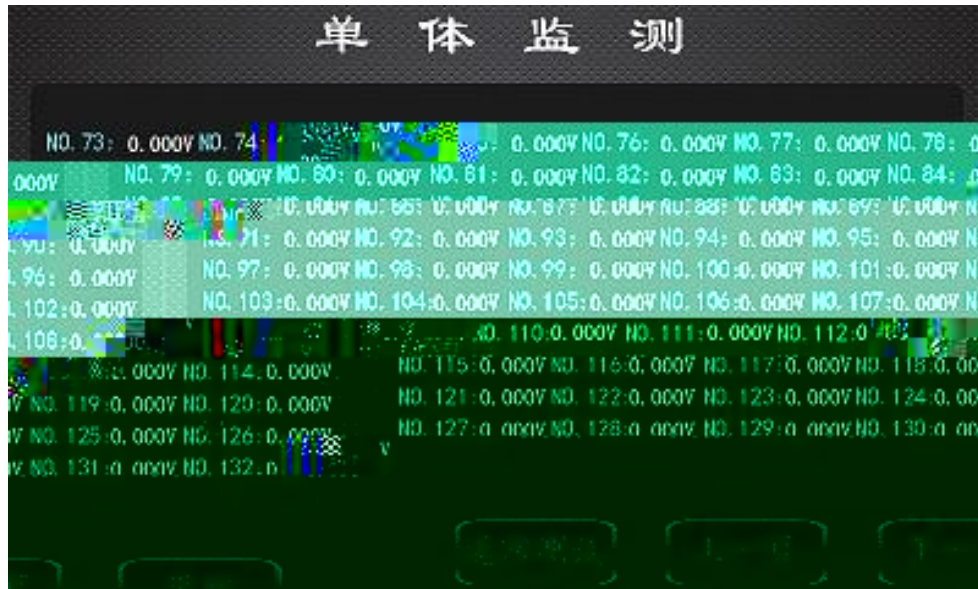
“ ”

5.12



5.13





1~6

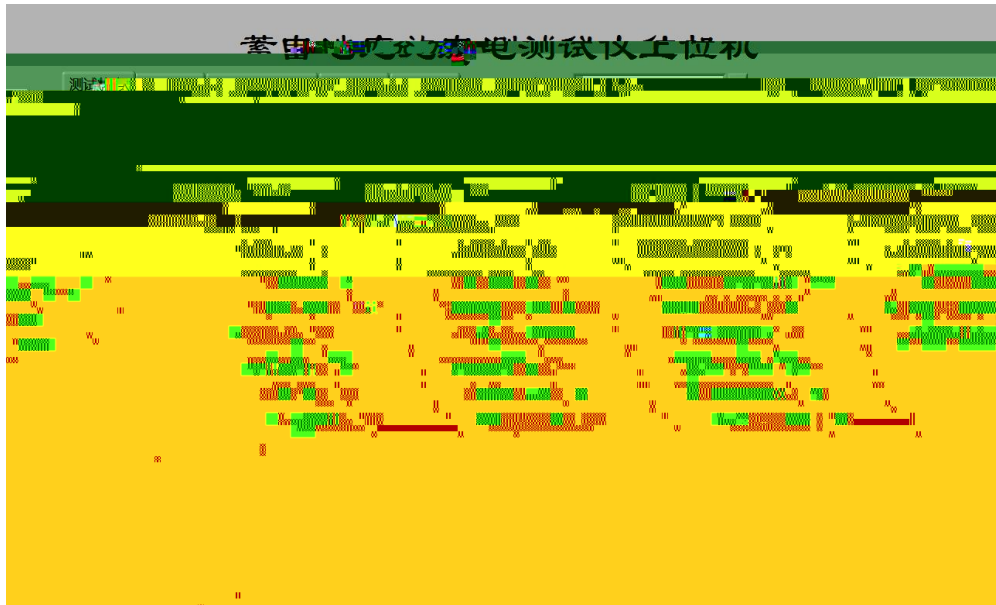
6

“ 1 ” “ 6 ”

0.5V

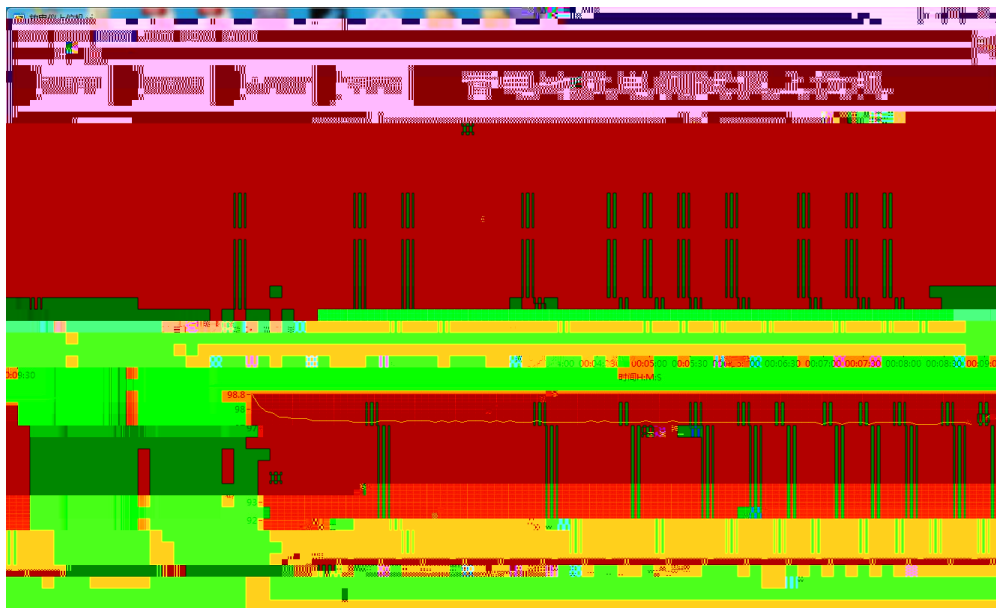
6

6.1



6.2

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6.3

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“

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6.5

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6.6

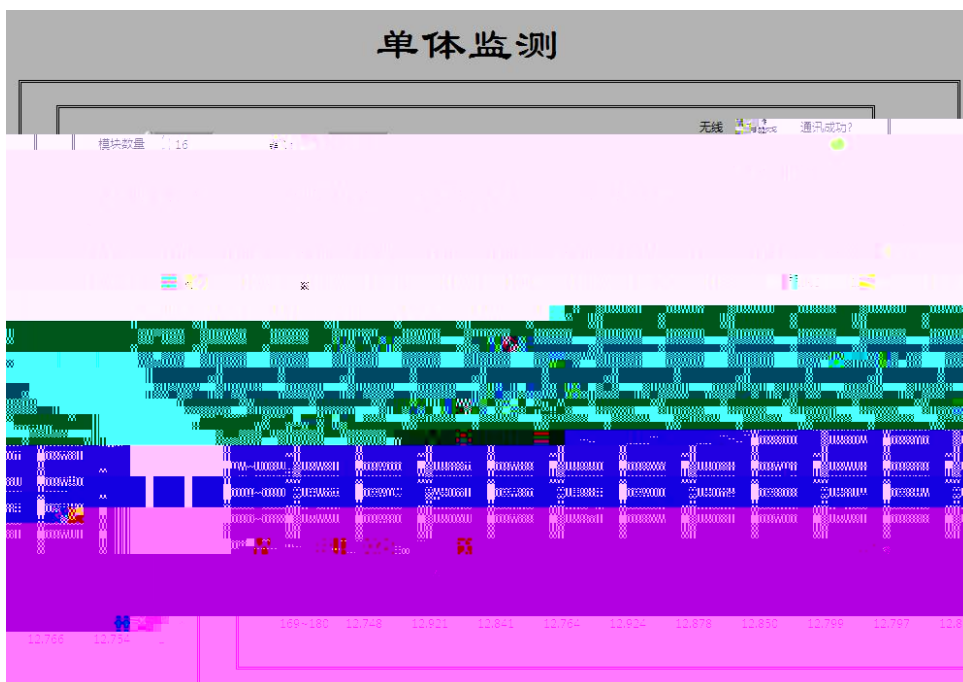


USB 485

Y

Y

6.8



“ USB ” “ ”

USB

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USB

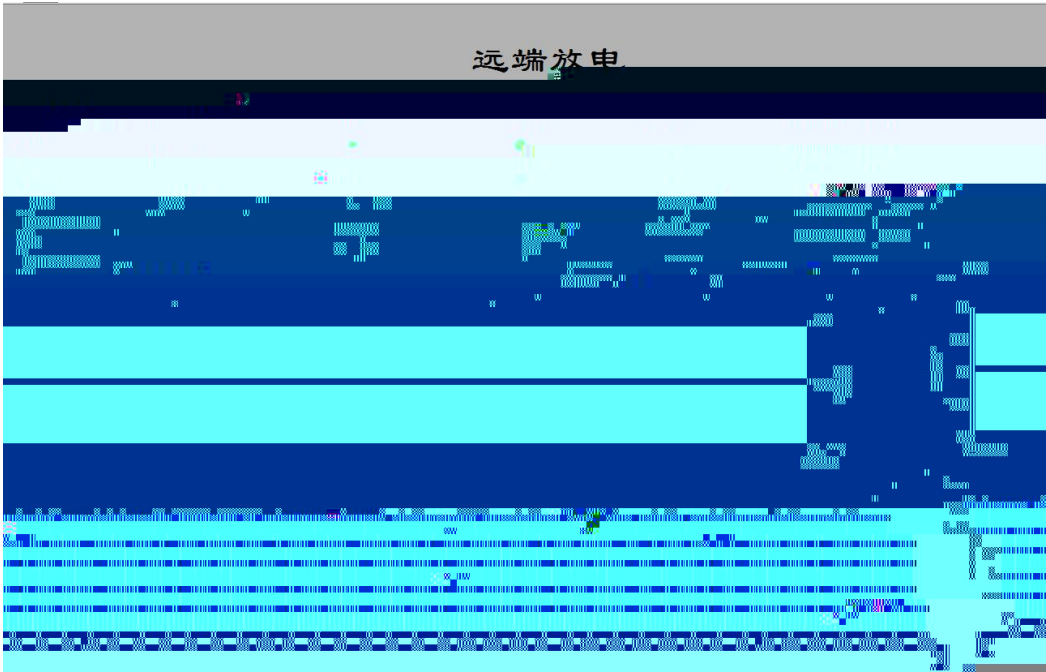
1

/ RS485

/ 1

1

6.9 —



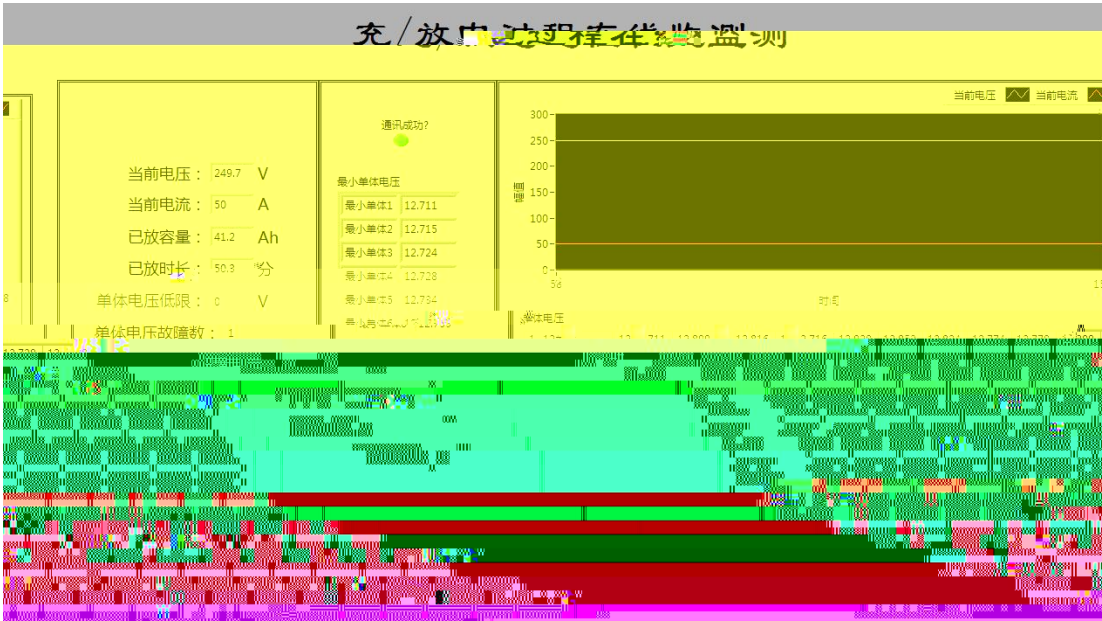
RS485

1000

RS485

X Y

6.10



V1.3

1

0

2