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PTC L₁ MMO

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ARM

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PTC

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/RS485

2 PC

/RS485

3 PC

RS485

PC

USB

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PC

PC

ARM

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	10 300V		10 600V
	0 40A	0 60A	0 20A
	10 300V		10 600V
	10~19V 0~50A	10~19V 0~50A	10~19V 80A
	19~180V 0~100A	19~180V 0~100A	19~180V 120A
	180~300V 0~50A	180~300V 0~50A	180~300V 80A
			300~600V 50A
	1%		
	0.5%		
	0.2%		
	0.500V 16.00V(1mv)		
	0 99 59		
	AC:220V/380V		
	-5 50		-40 70
	0 90% 40±2		
	4000		
	60dB		
	: 220V AC − 20% +30% :45 65Hz		
	2200Vdc 1min 2200Vdc 1min 700Vdc 1min		
	EN610950		
	1 1.5mm²		
	25mm²		

2.1

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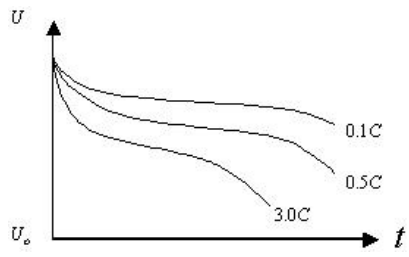
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2

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2

2.2

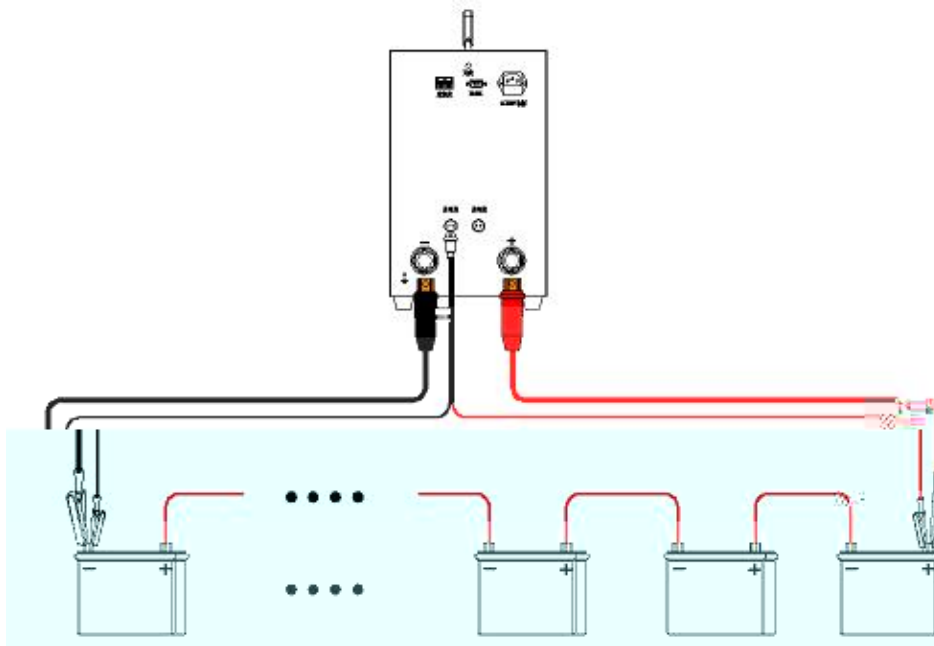
3.1



4.1

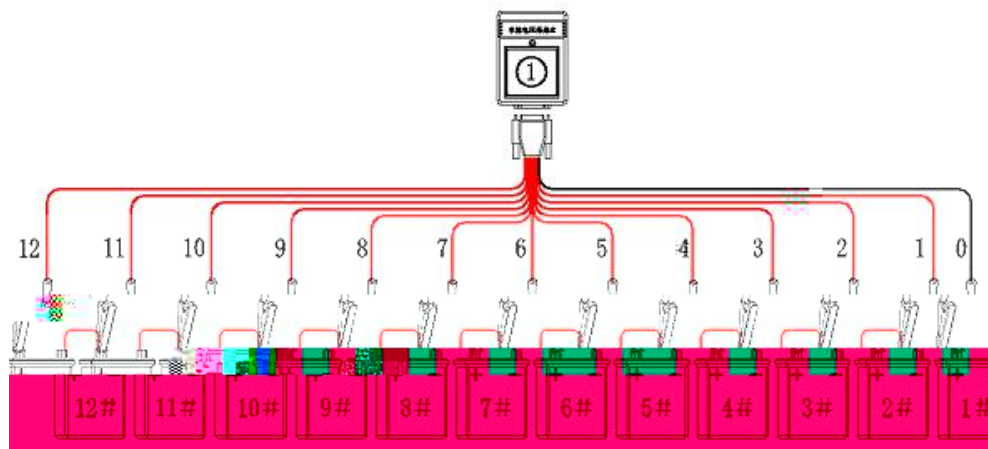
4.2

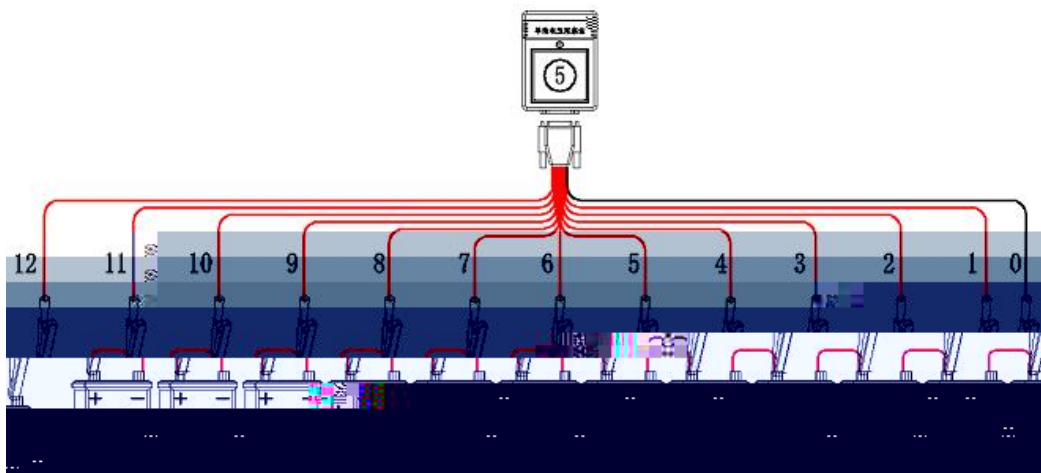
AC220V



4.3

12





12 1

0

2 12V

$\pm 0.05\%$

1mV

4.4

12

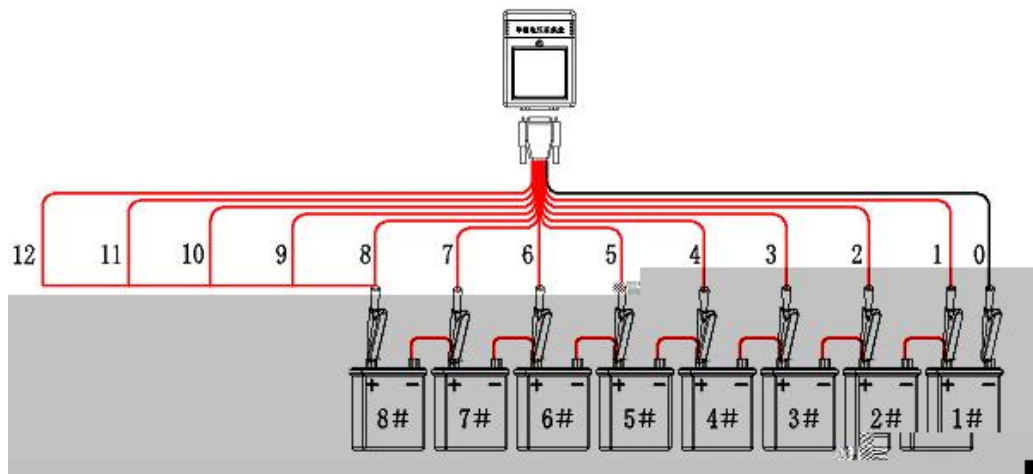
12

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		

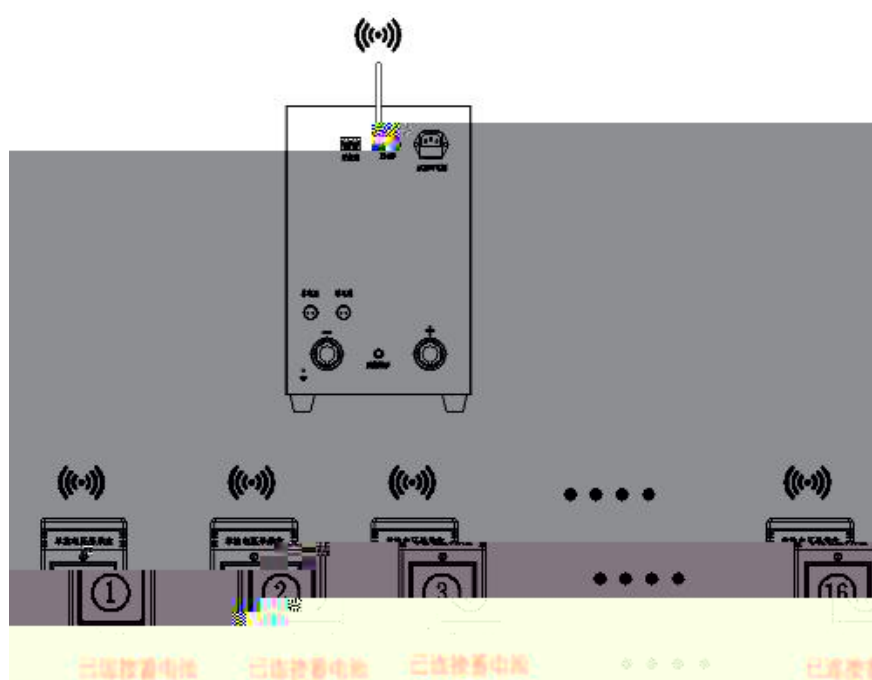
4.5

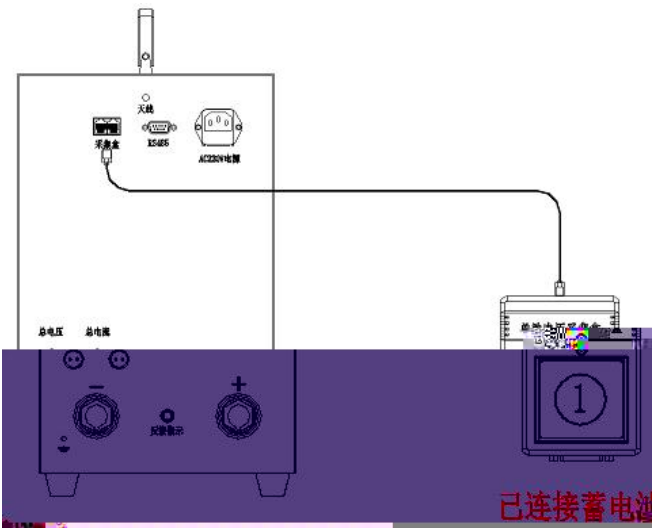
RS485

RS485

433M

RS485



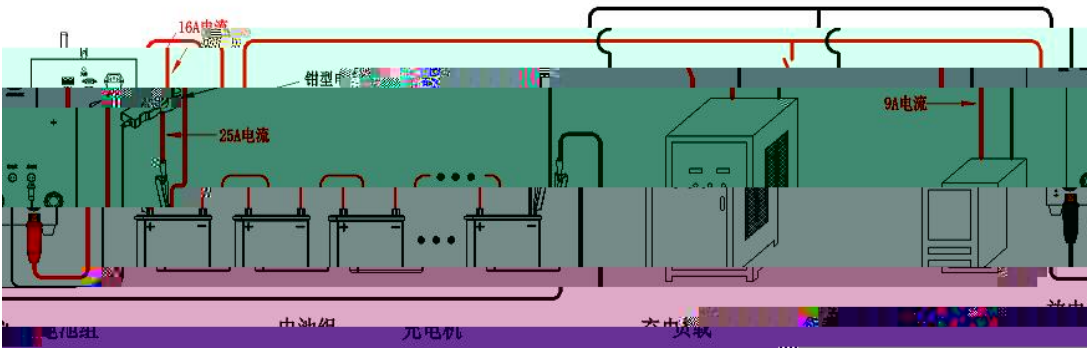


4.8

1

2

3



$$25A + 9A = 34A$$

$$34A = 16A + 18A$$

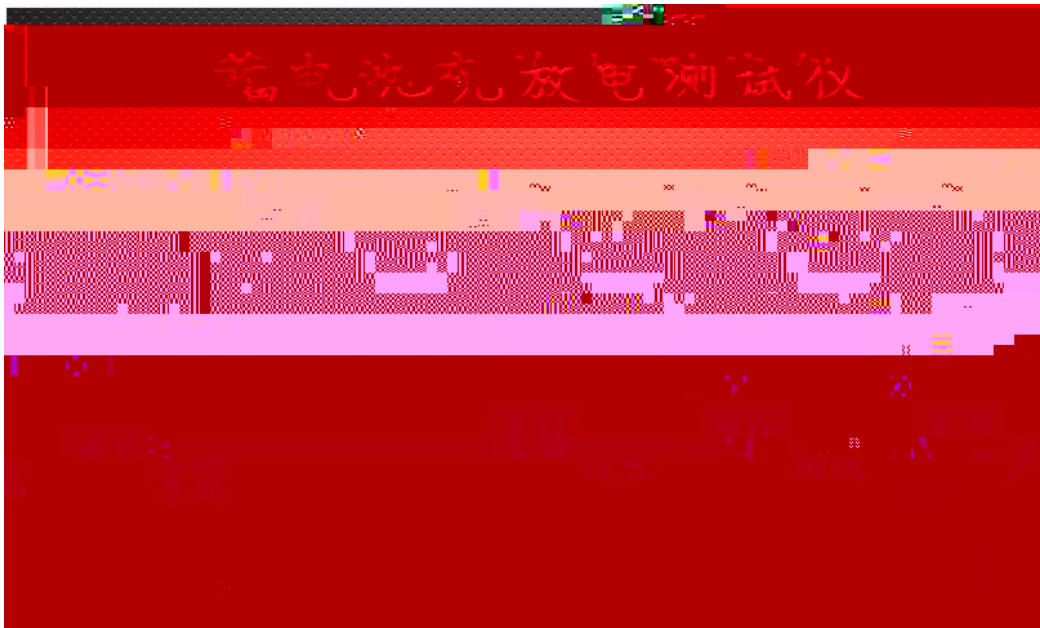
5.1

English

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5.2



5.3



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RS485

RS485

4

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RS485

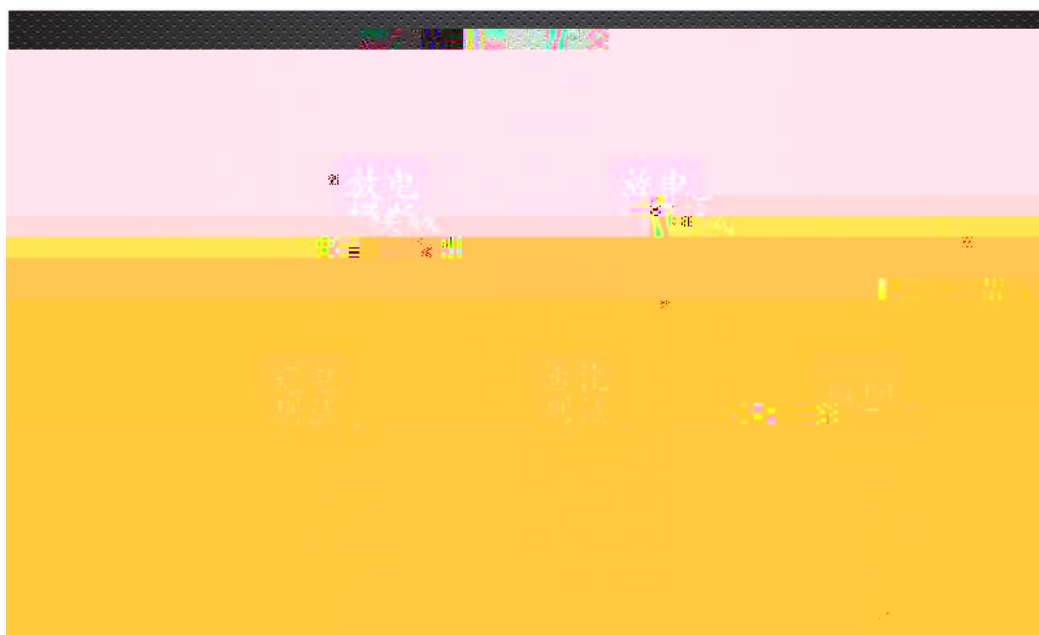
“ ”

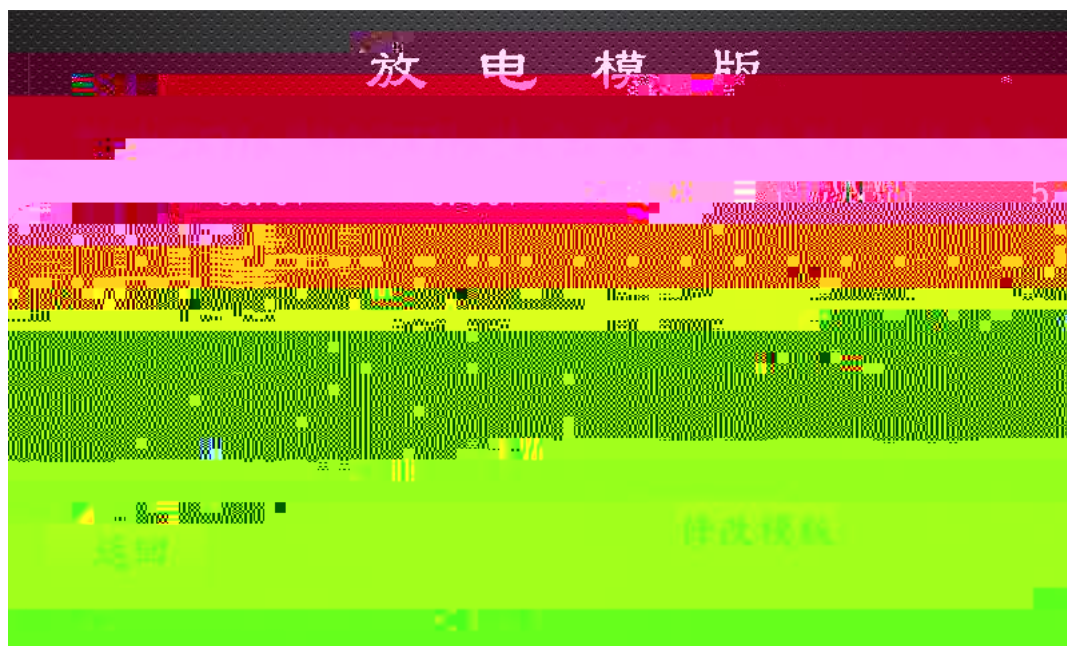
500ms

5

4.7

5.5

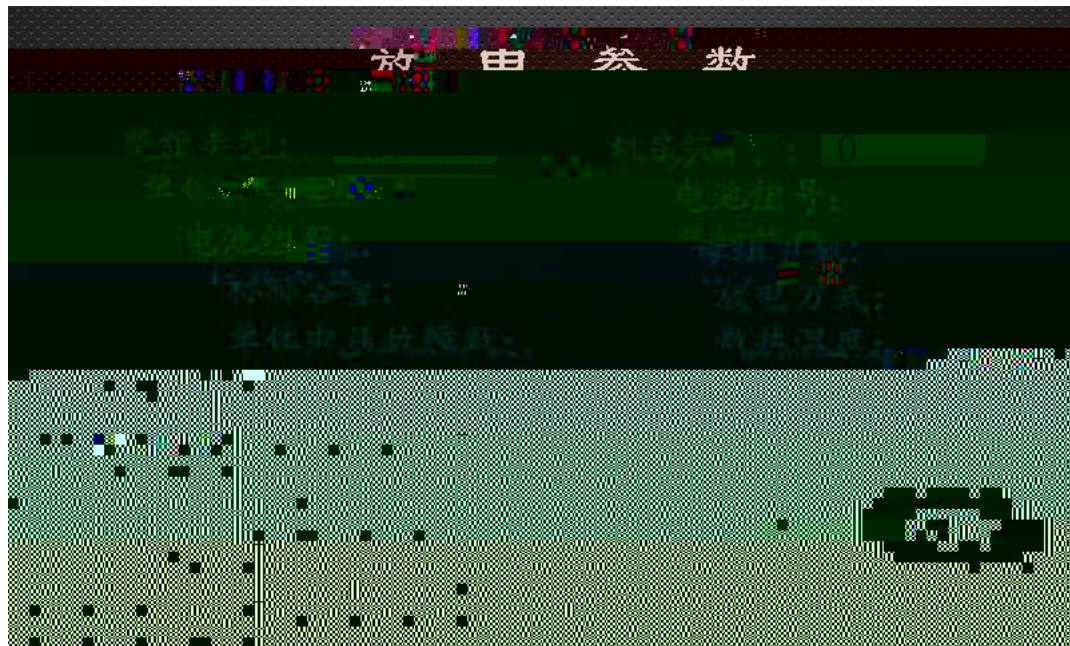




5.7



5.8



5.9



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66 99
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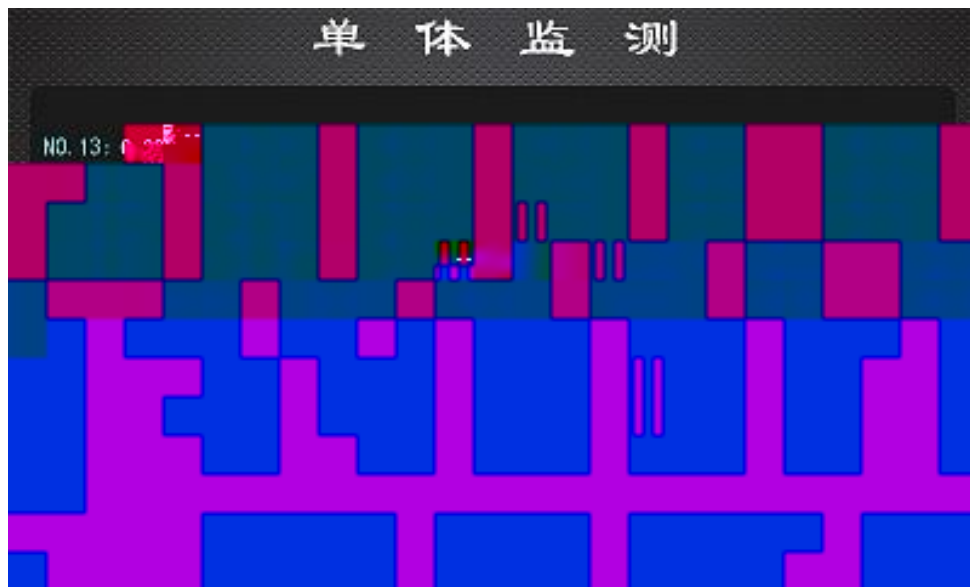
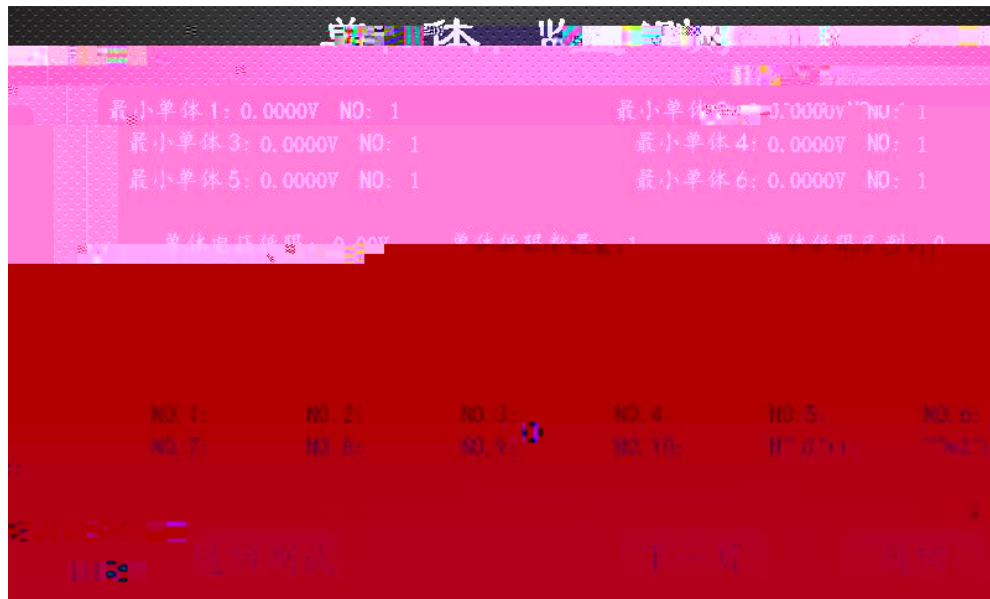
“ ”

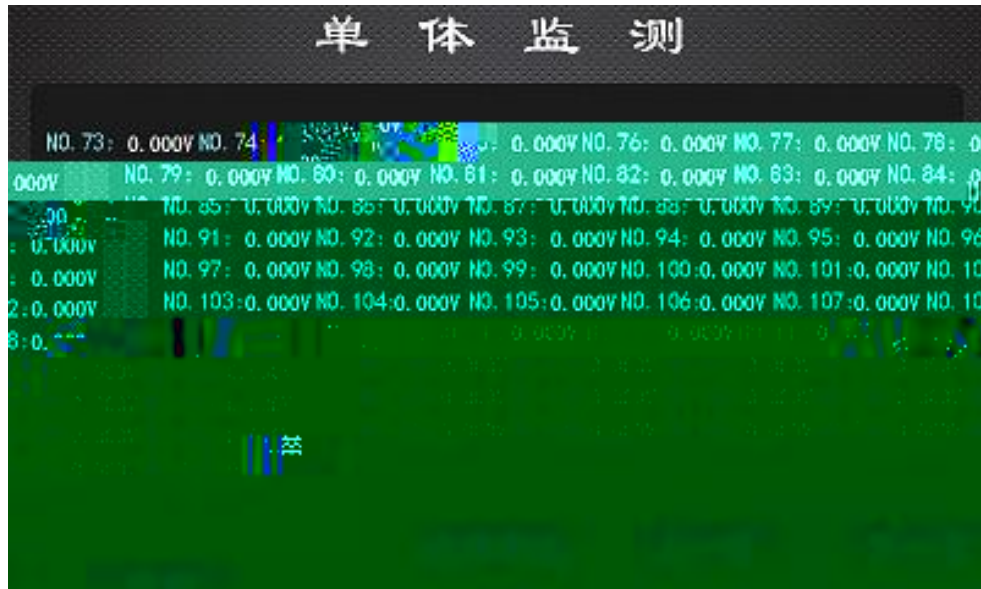
“ ”

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5.12







1~6

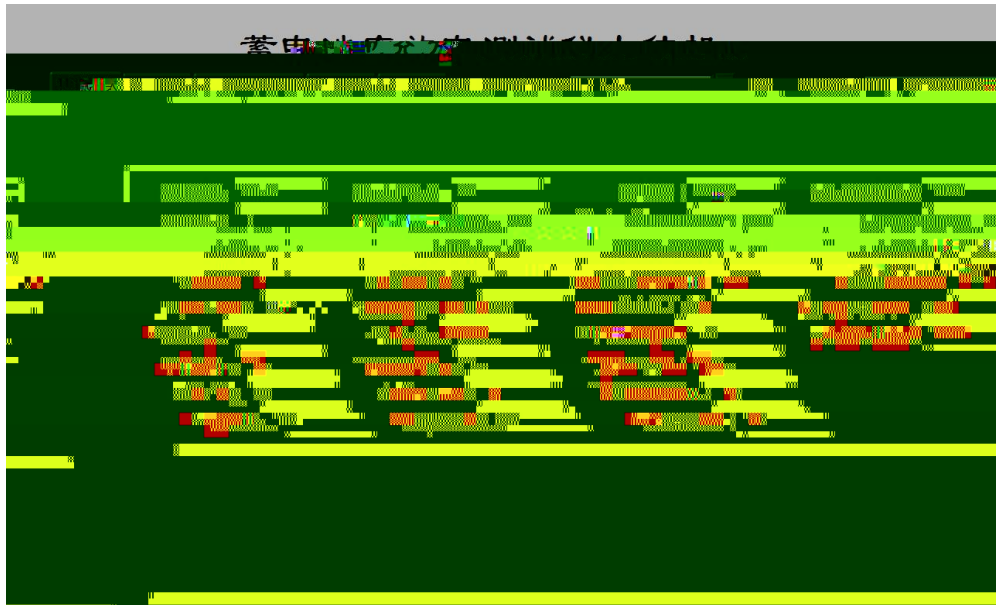
6

“ 1 ” “ 6 ”

0.5V

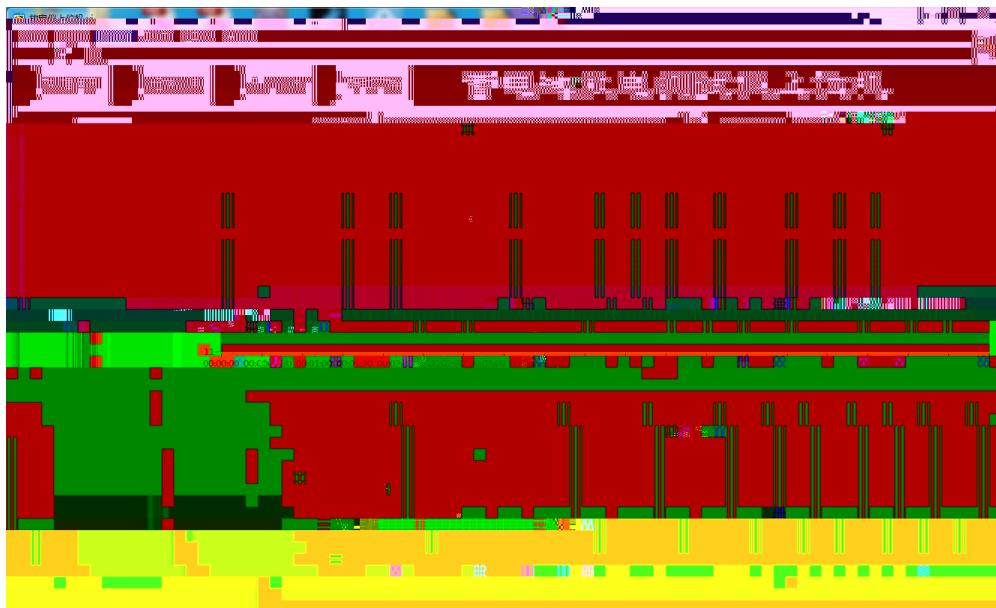
6

6.1



6.2

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6.3

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6.5

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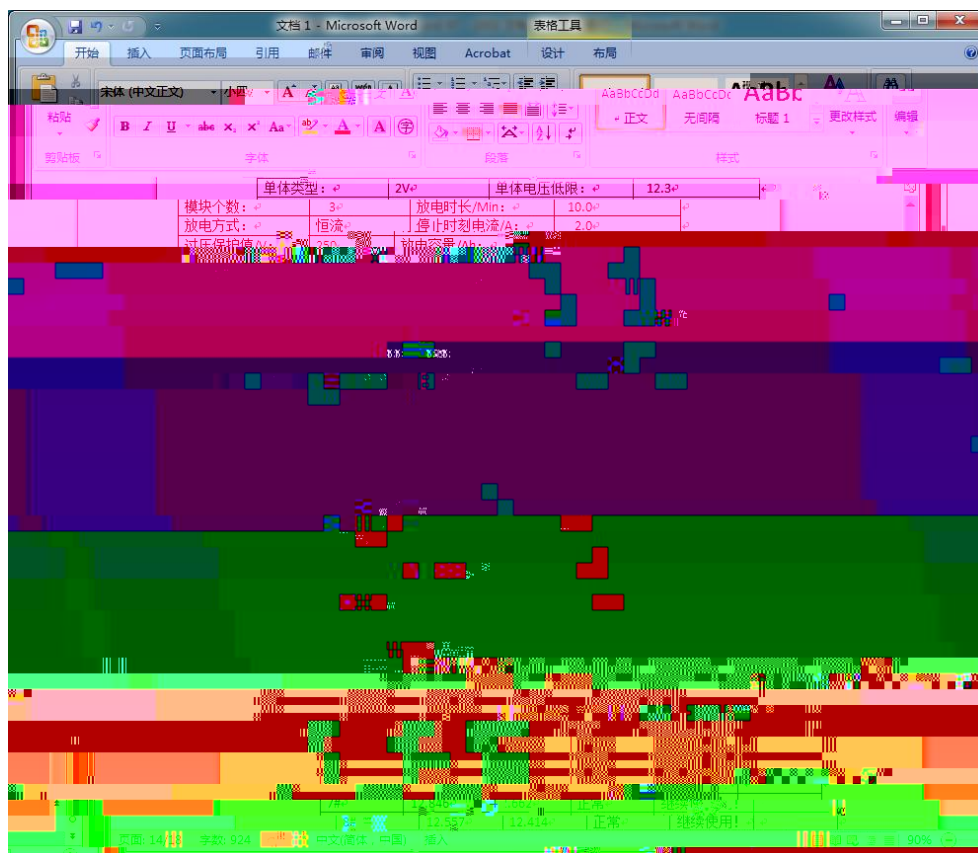
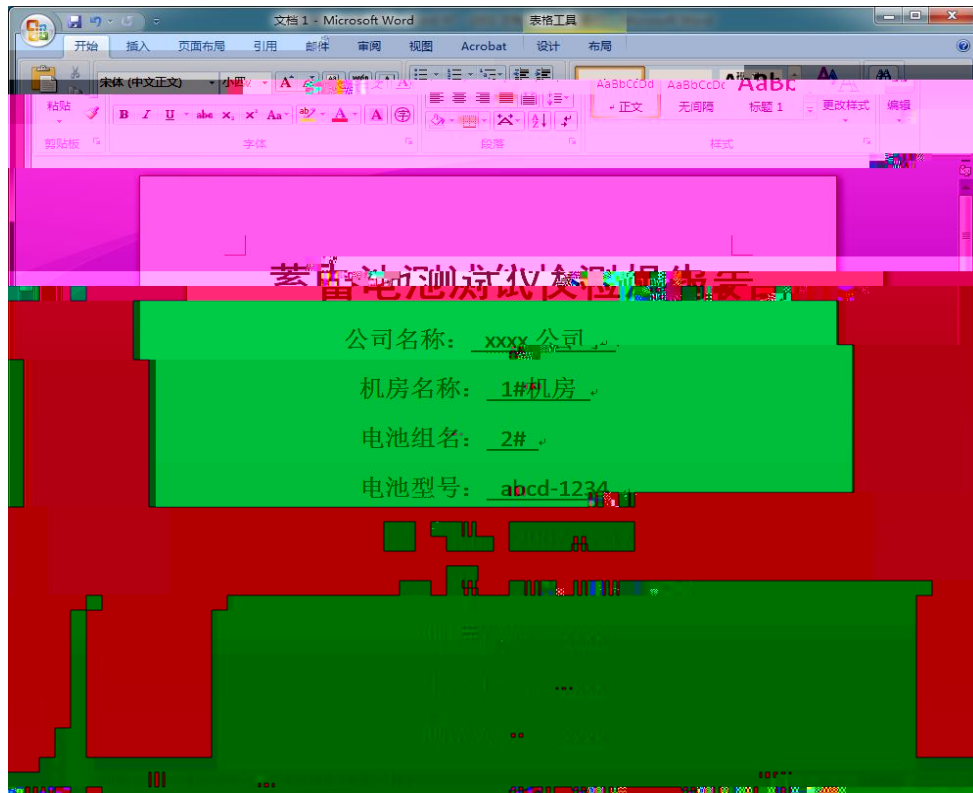
“

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6.6



6.7

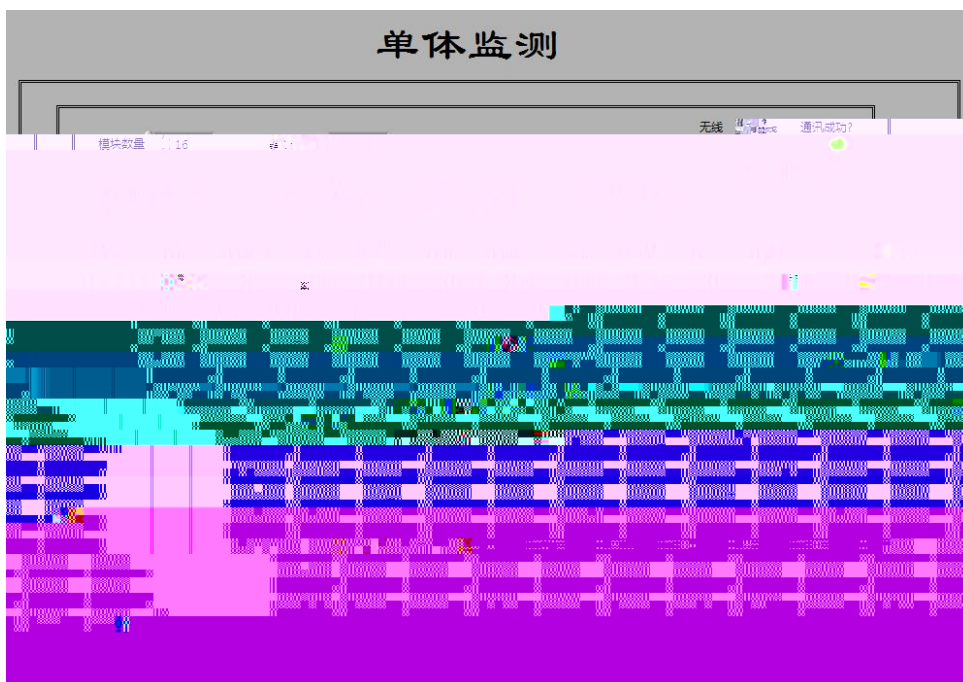


USB 485

Y

Y

6.8



“ USB ” “ ”

USB

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USB

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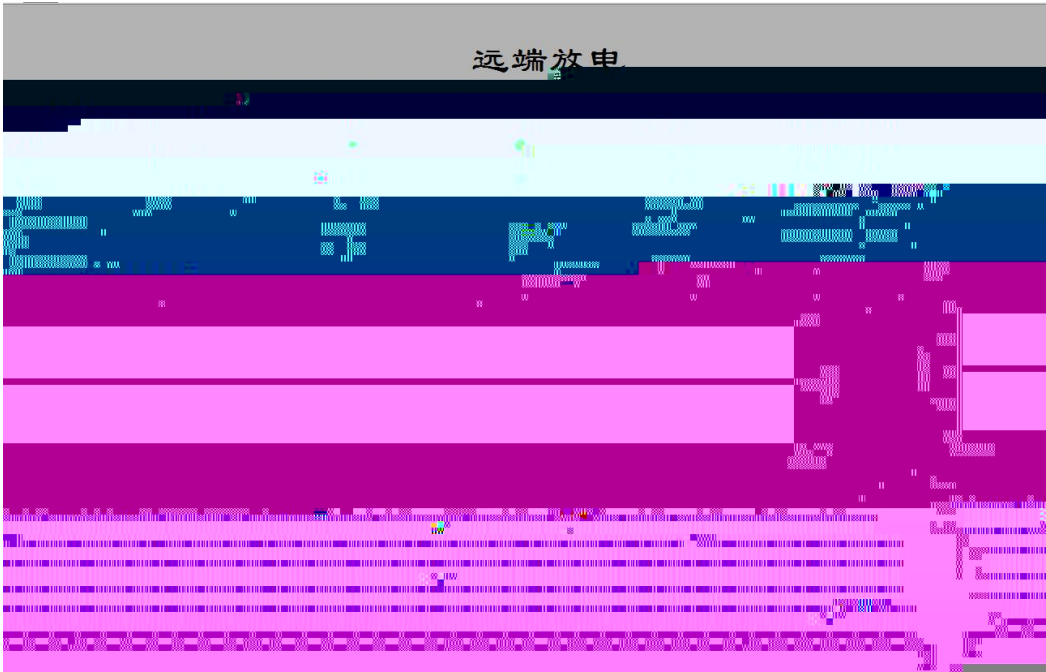
RS485

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6.9 —

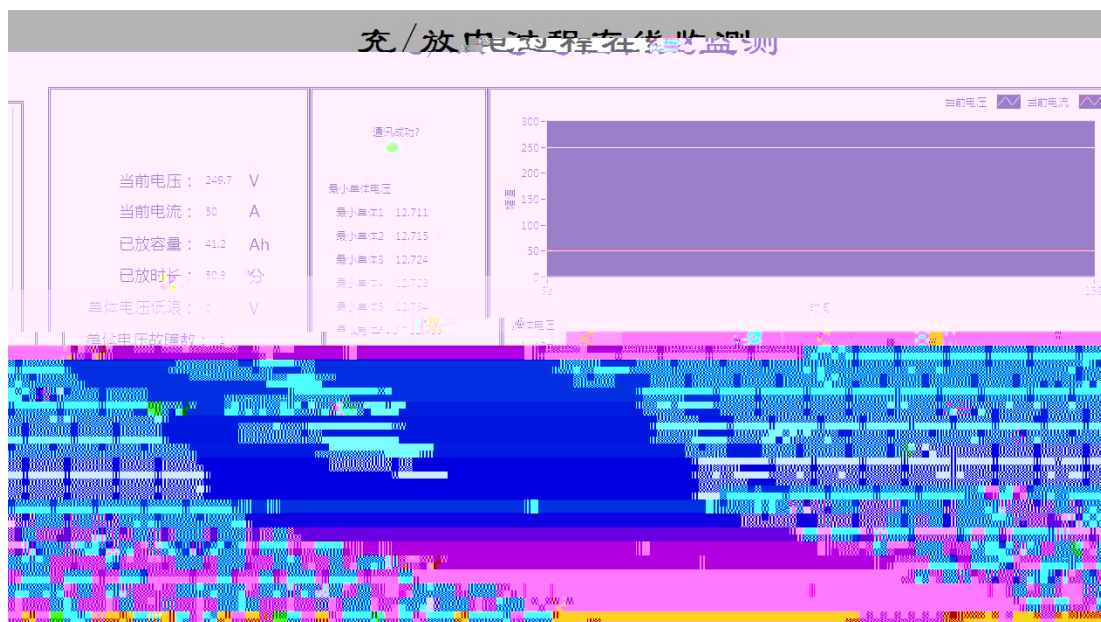


1000

RS485

X	Y
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6.10



V1.3

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