



	.....	2
	.....	3
	.....	5
	.....	7
	.....	8
	.....	9
	.....	10
1	.....	10
2	.....	10
3	.....	12
3.1	.....	13
3.2	.....	15
3.3	.....	16
5	.....	19
6	.....	21
	.....	23
	.....	25
	.....	28
	.....	29
	.....	29
	.....	30

UHV-544

1.

320 × 240

3.

4.

5.

6.

7. U

U

word

8.

APP

APP

word

9.

10.

11.

12.

13.

RS232

RS485

MODBUS

,

MQTT

15.

16.

		RS232 MODBUS	
U		RS485 MODBUS	
		MQTT	

0%

1

0 30
0 10 μ A
 $\leq 1.5\%$

2

0.01 kV 0.1 μ A

3

5%rdg $\pm$ 10dgt 5%rdg $\pm$ 10dgt

4

AC220V/50Hz 12.6V

2-3 ≥ 4

5

120M

6

-10 50

7

25 ≤ 85

8

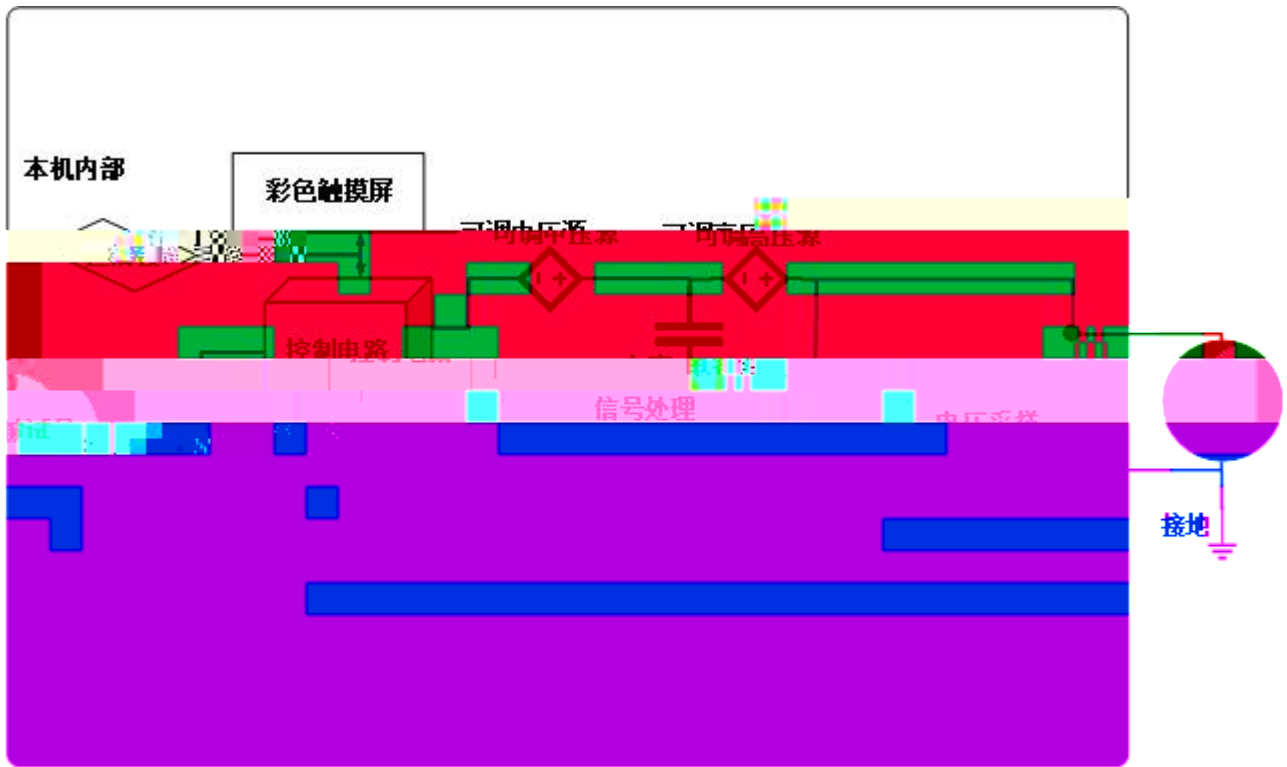
1000M

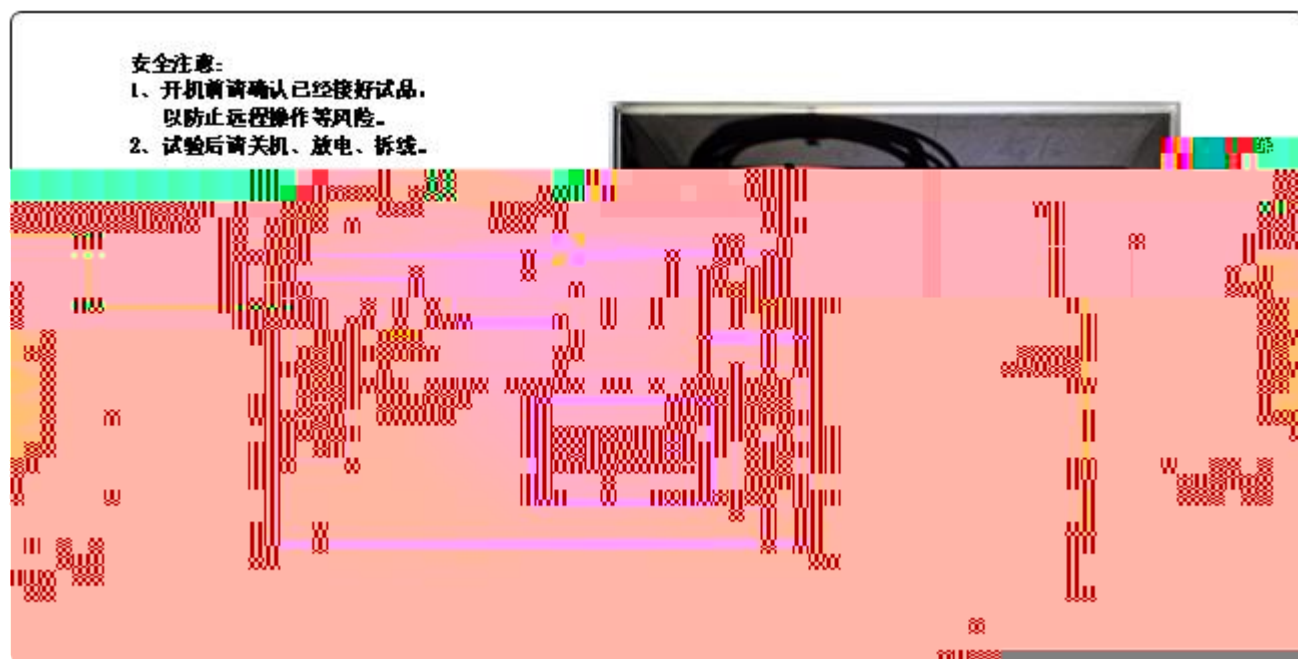
9

12.6V/4000mAH

10

320mm $\times$ 270mm

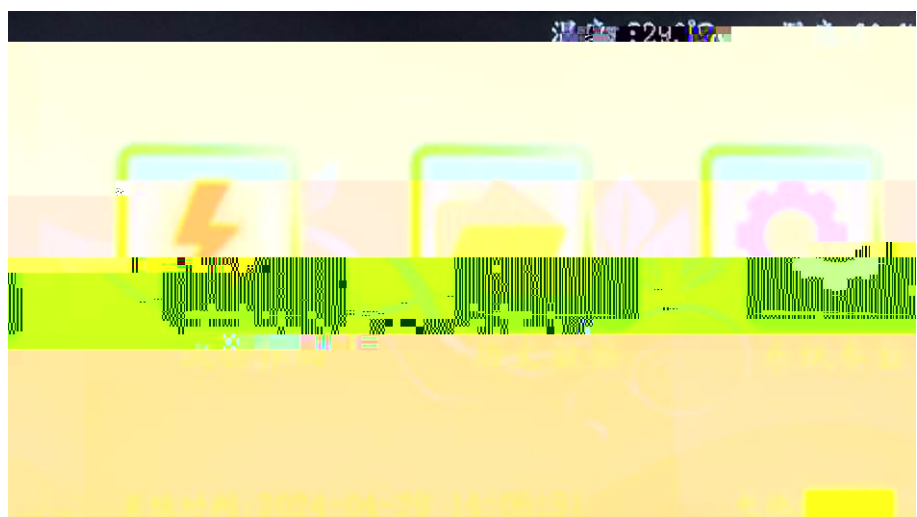




3







5

“

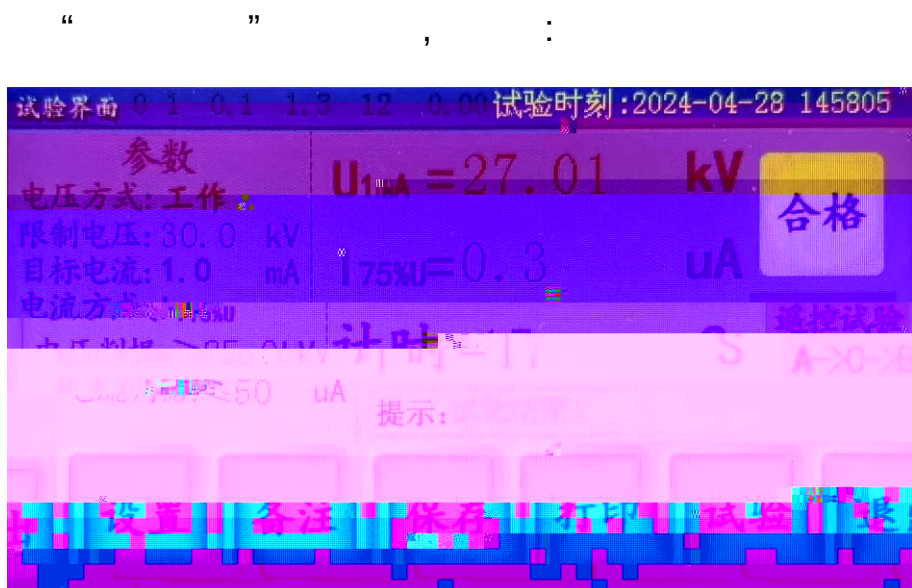
”

“

”

“

”



6

K “Y,

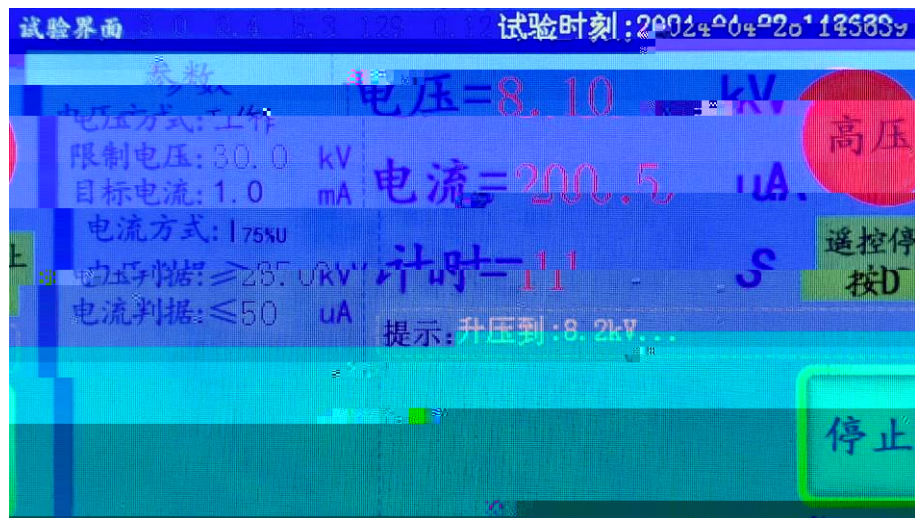
A->C-B

A->C-B

A

C

B



7

D

HV LED

3.1

“ ”



8

“ ”

FLASH

“ ” “ ”

1mA 10mA 20mA 30mA 40mA

I[75%U] I[50%U] “ ”

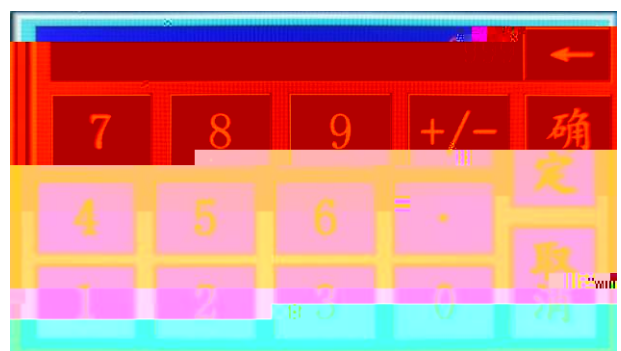
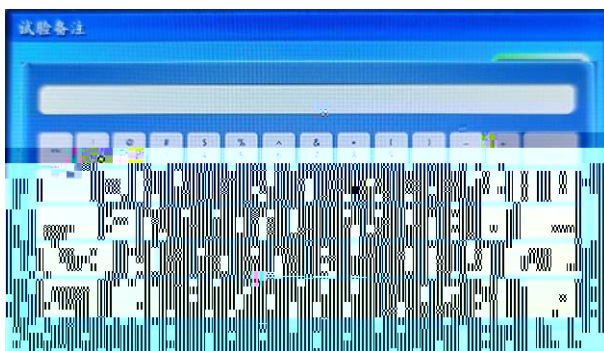
0

3.2

“ ”

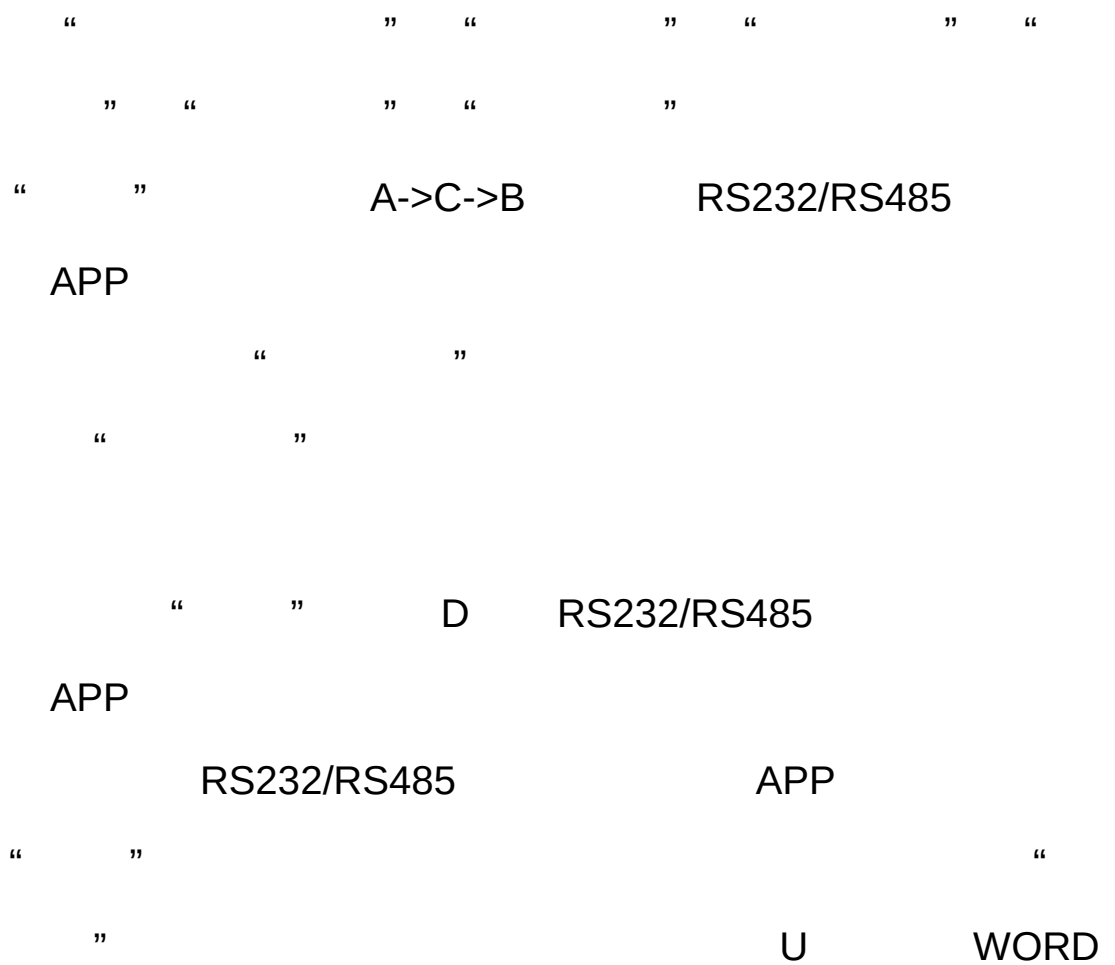


9



10

3.3



“ ”

3S

3S

/

/

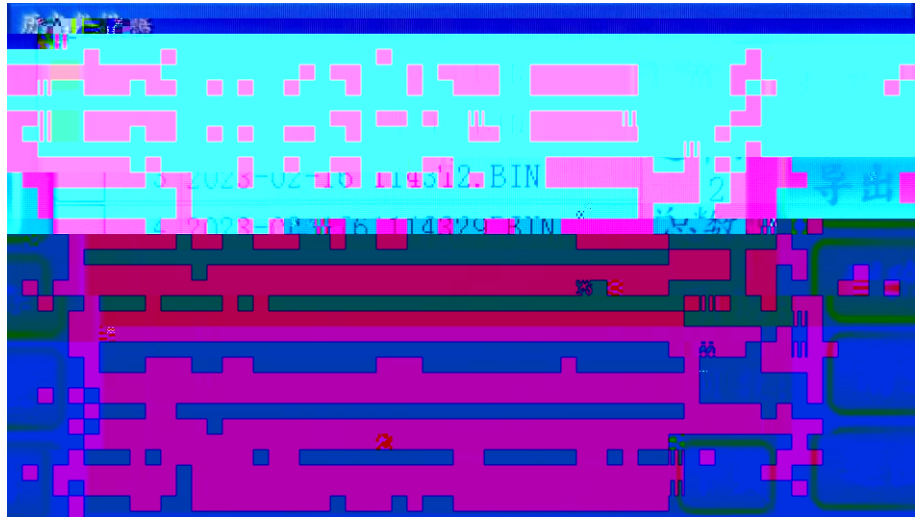


“ ” “ ” “ ” “ ”
” “ ” “ ”
“ ” A->C->B
“ ”
“ ” D

3S

3S

“ ”

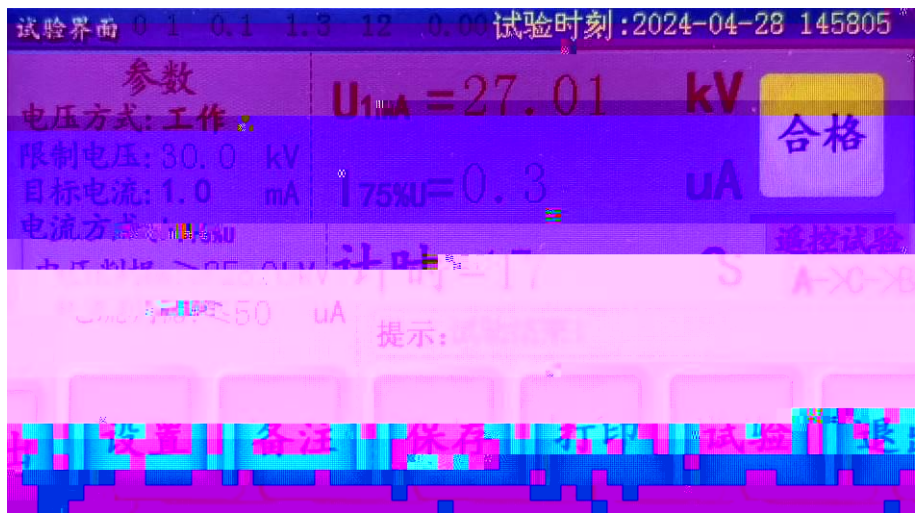


14

“

” “ ”

“ ”



15

“ ”

“ ”

U

“ U

”

“

”

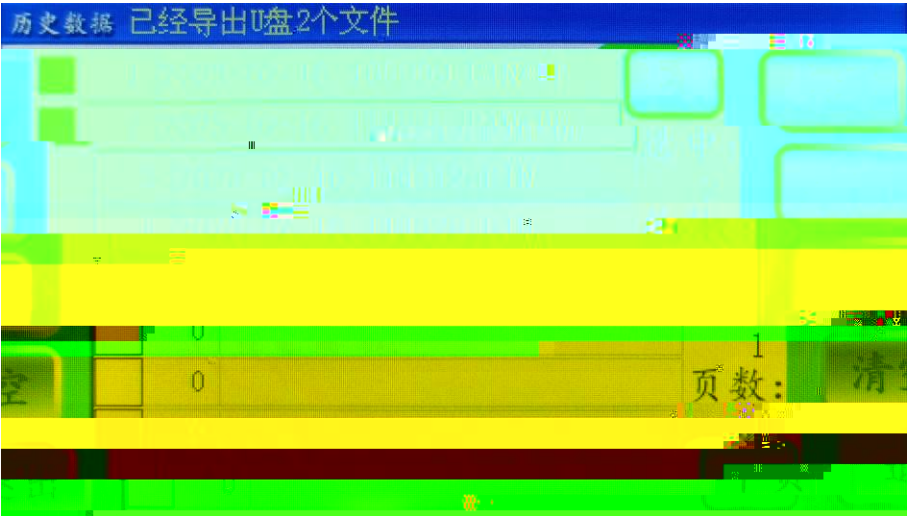
WORD

U

U

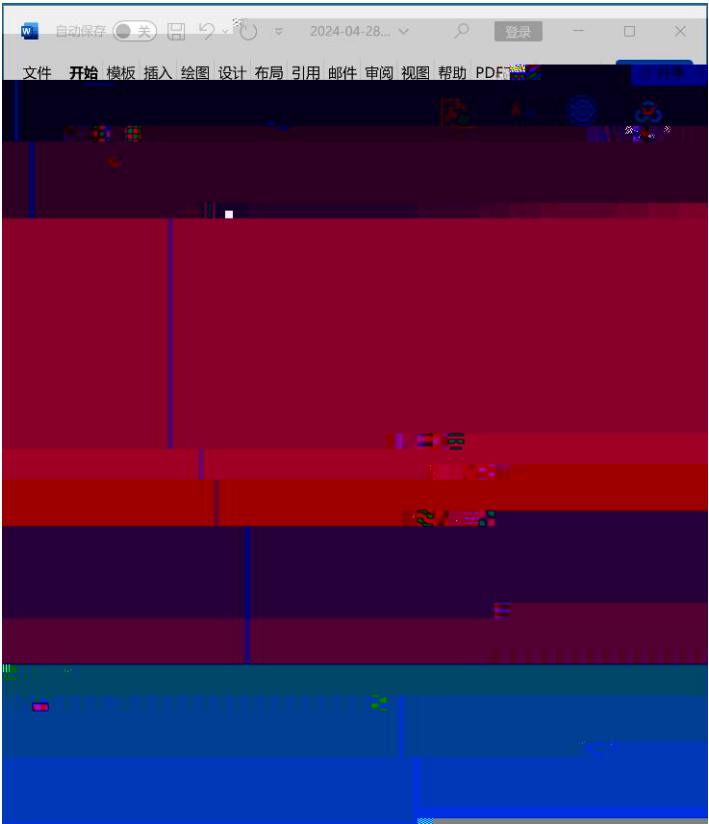
“ *UP ”

， 11



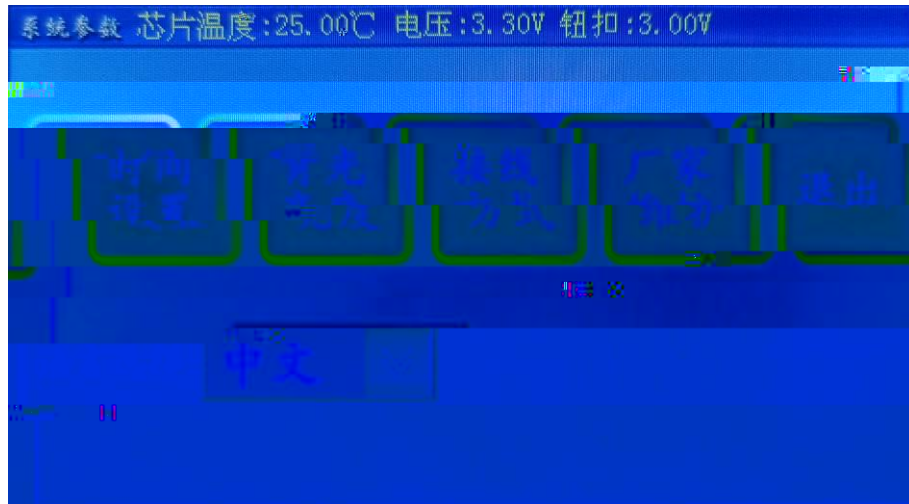
16

12



17

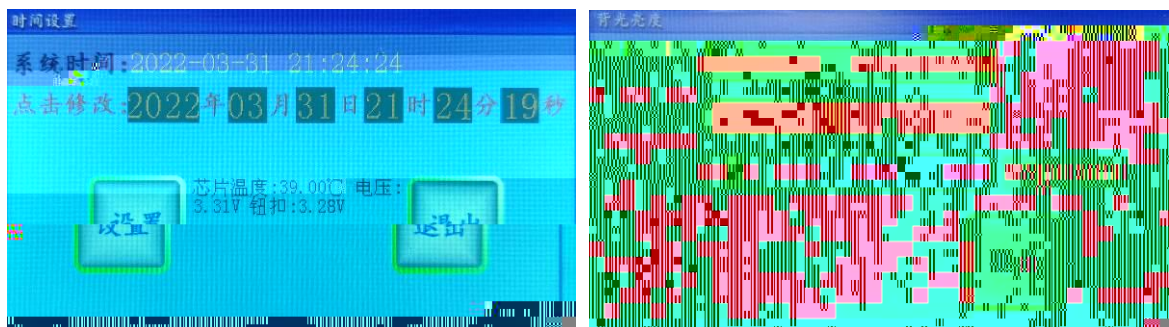
“ ”



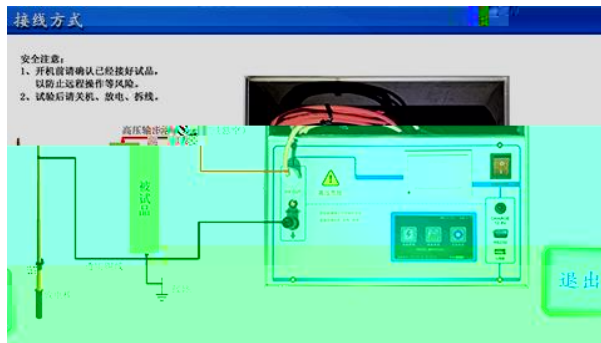
18

2.5V

19~22



19



21

20

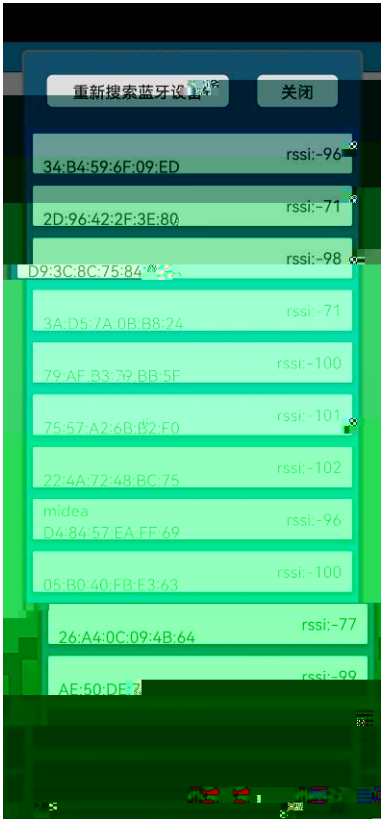


22

APP MOA30.apk



APP



23

24

25

“ ”

“ MOA ”

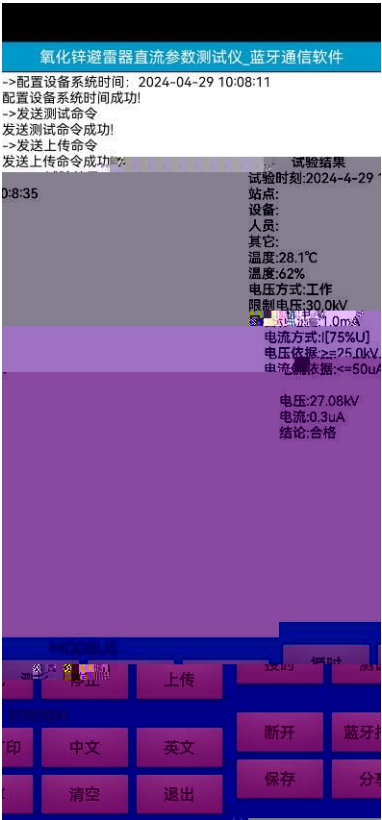
“ ”

1

APP

“ ” “ ” “ ” “ ” “ ” “ ”

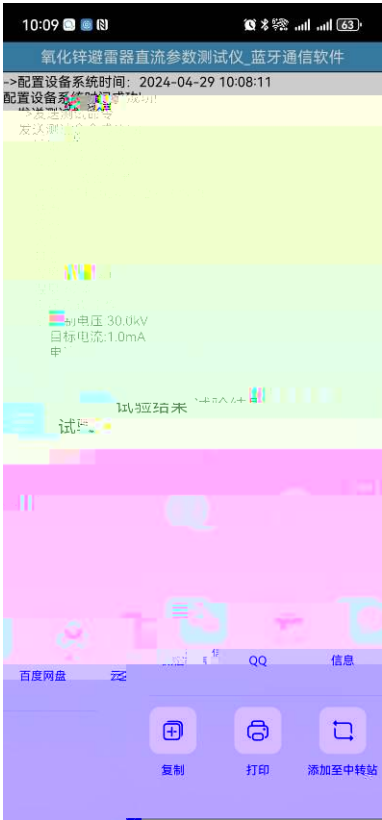
“ ” “ ” “ ”



26



27



28

“ ”

RS232		RS232
RS485	Modbus-RTU	115200-N-1
PC		
MODBUS-RTU-TEST.exe		windos



29

2-3 3-2 5-5 USB

USB RS232



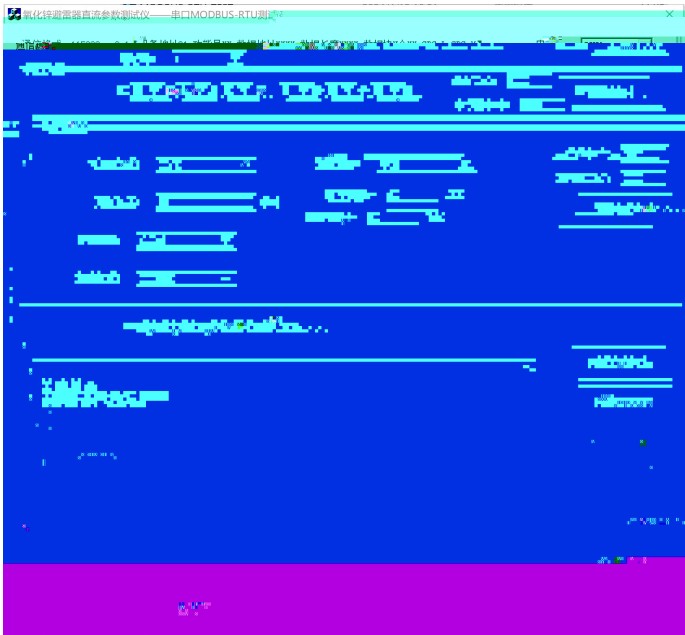
30

“ ”



31

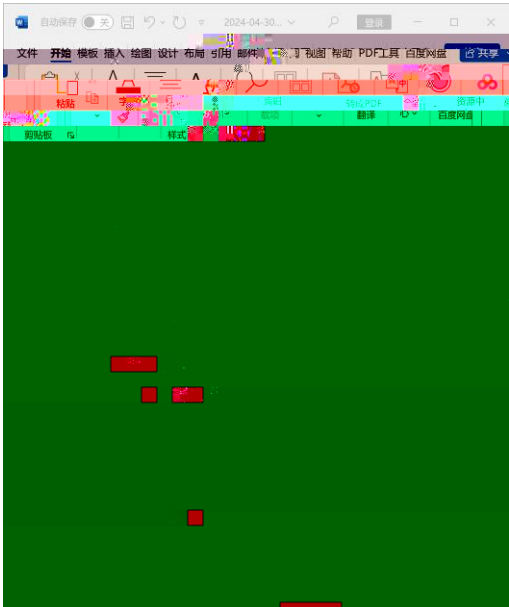
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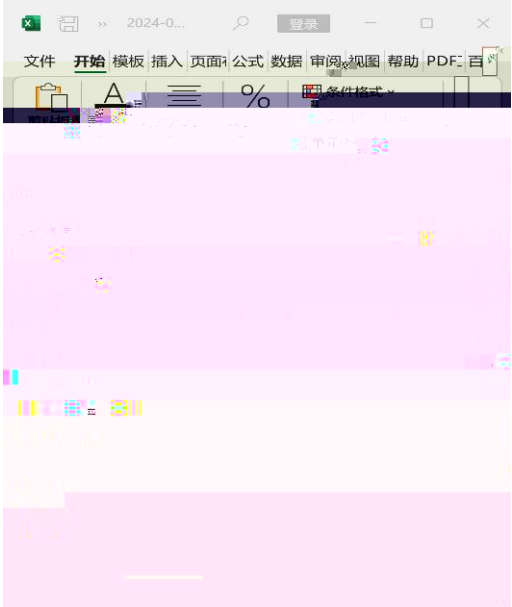
32

“

WORD ” “ EXCEL ”



33

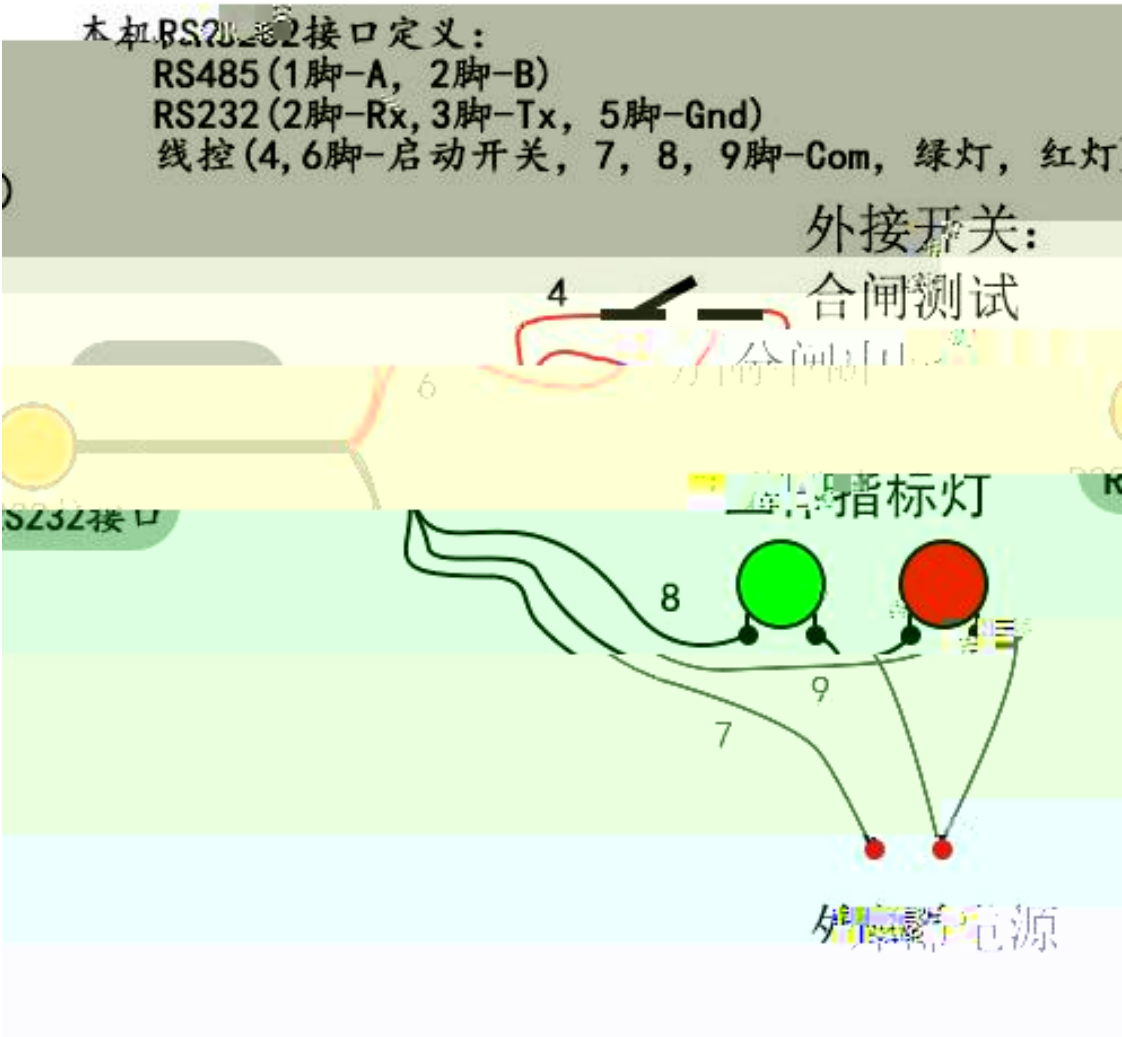


34

RS232

RS232 9

2



35

	1)	125V
	1) 2)	

1.

2.

3.

4.

5. ,

1.

2.

3.

■

■

j