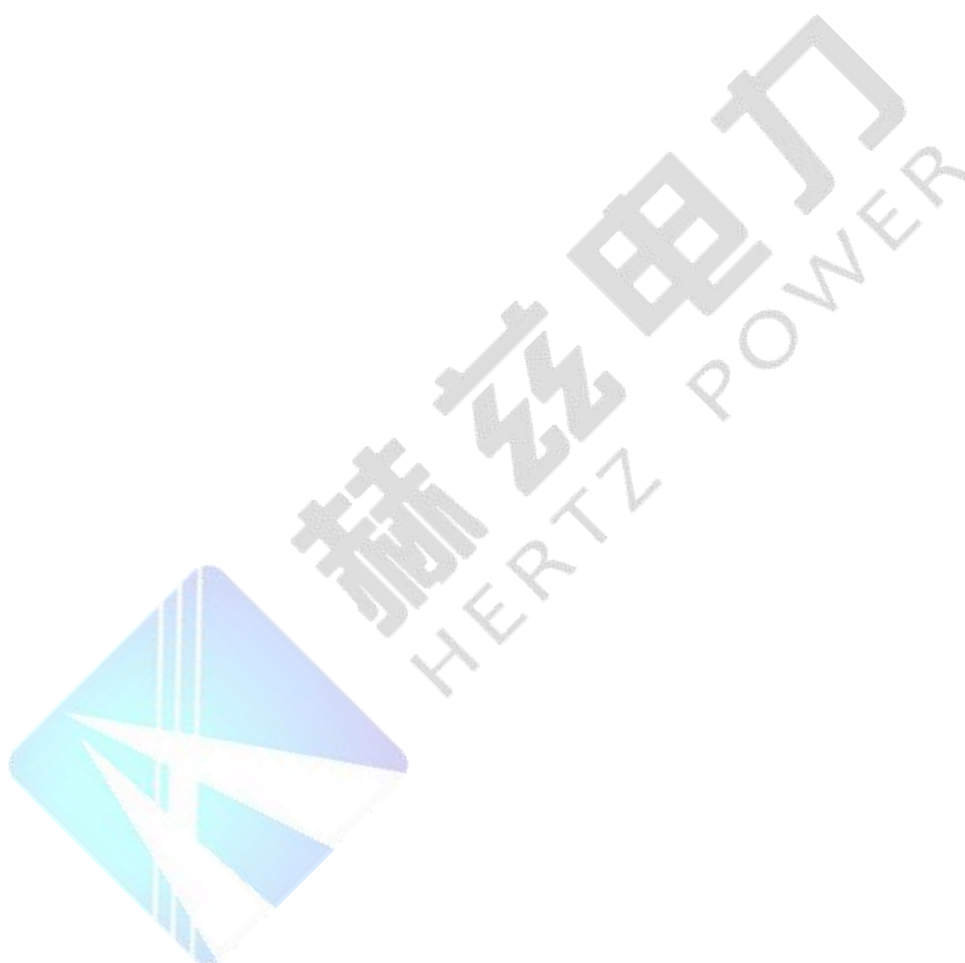






赫兹电力
HERTZ POWER

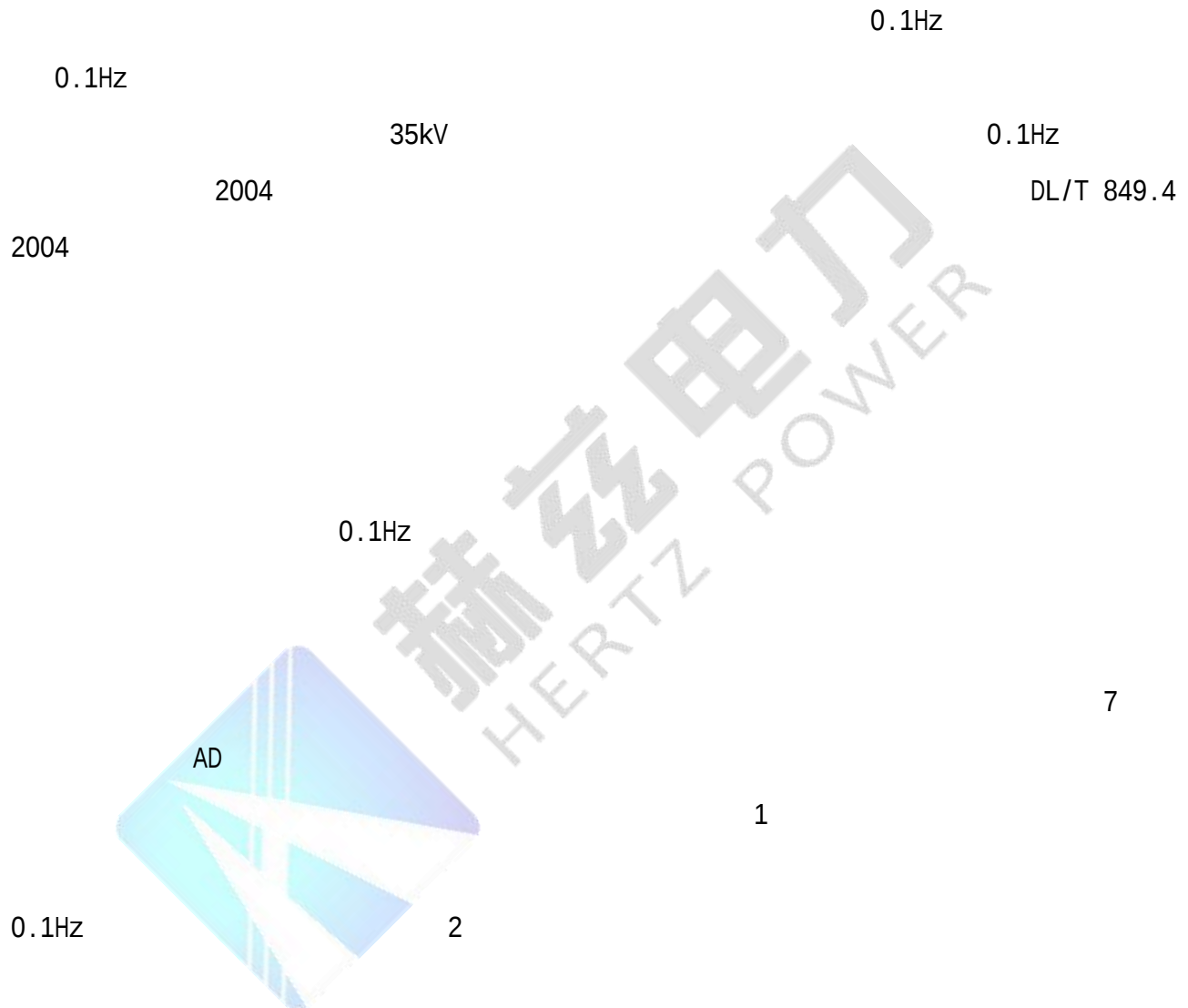
产品宗旨：技术领先，质量可靠，轻便易用

服务宗旨：快速响应，达到满意，超过期望

HZCDP-30kV



赫兹电力
HERTZ POWER



0.1Hz						



--	--	--	--	--	--	--

1 0.1Hz

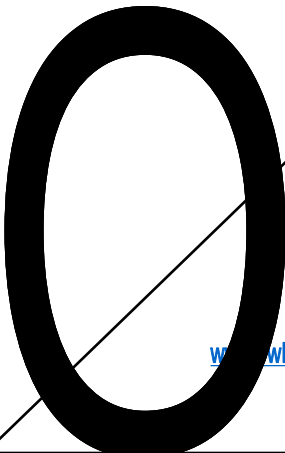
HSHT HSHT 2 " " I U 6

6 2

1	DL/T 849.4 2004 4
2	Q/ED116501-2004

1. Φ ь 04 ь T

2 *



9.

10.

1.

220V ± 5% 50 ± 2Hz

3kW
- 50Hz

220V ± 5%
2.

30kV
3.

0.1Hz 0.05Hz 0.02Hz
4.

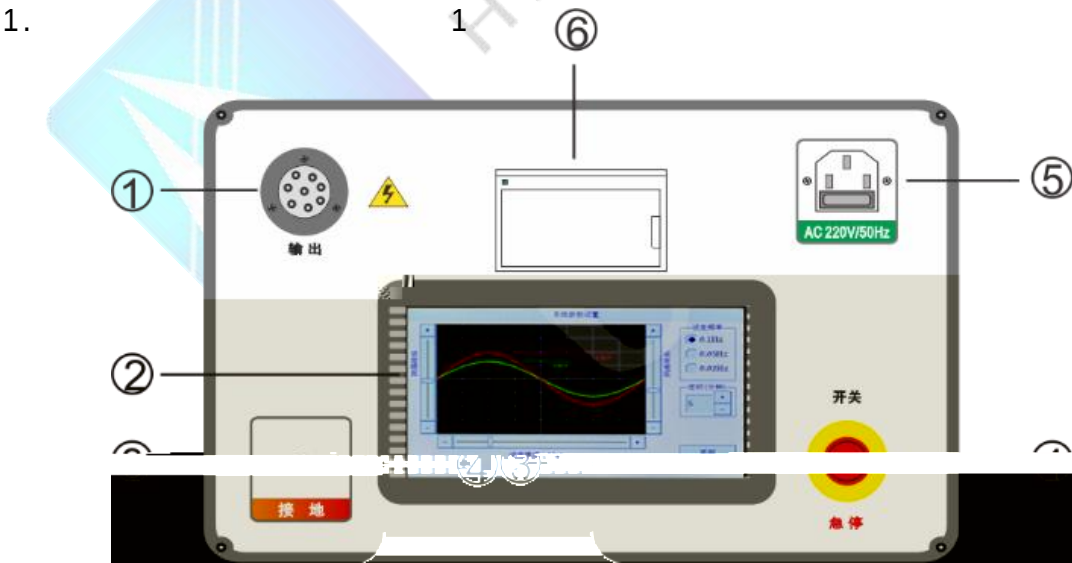
0.1Hz-1.1uF 0.05Hz-2.2uF 0.02Hz-5.5uF
4.

3%
- 5

≤ 3
6.

≤ 5
7.

-10 +40 ≤ 85 RH



- 1 .

2 .

3 .

4 . /

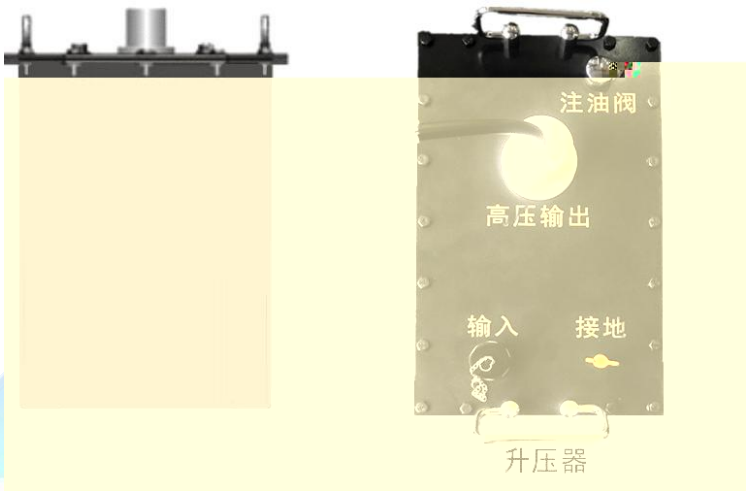
5 .

AC220V

6 .

2.

2



2

- 1 1.

2

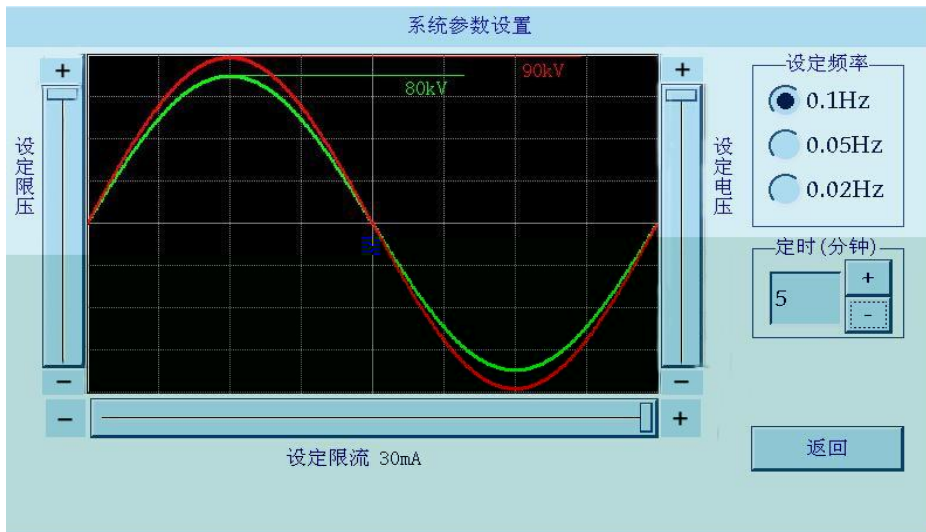
3

4



AC220V

3

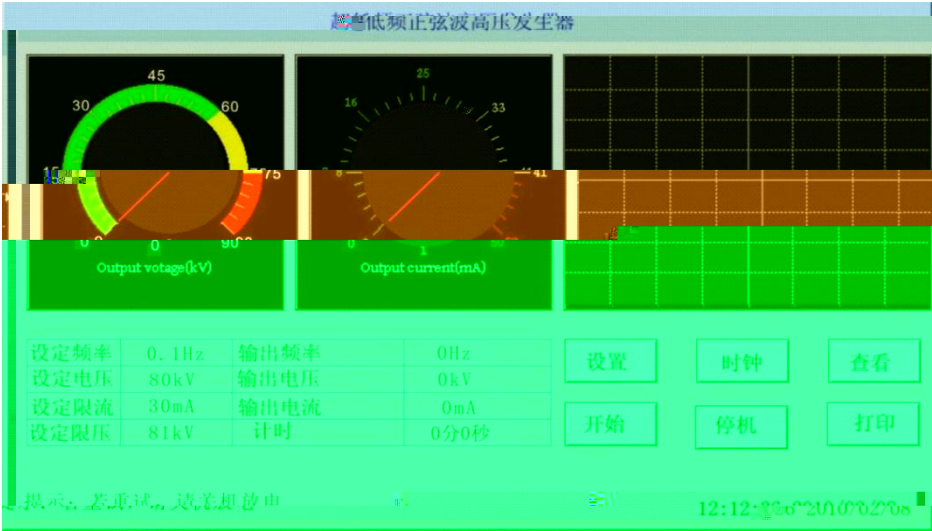


3

1. “ ” “ + ” “ - ”
/ 1kV
 2. “ ” “ + ” “ - ”
/ 1kV
 3. “ ” “ + ” “ - ”
/ 1mA
3. 3 0.1Hz 0.05Hz 0.02Hz
4. 99 “ + ” “ - ”



4



4

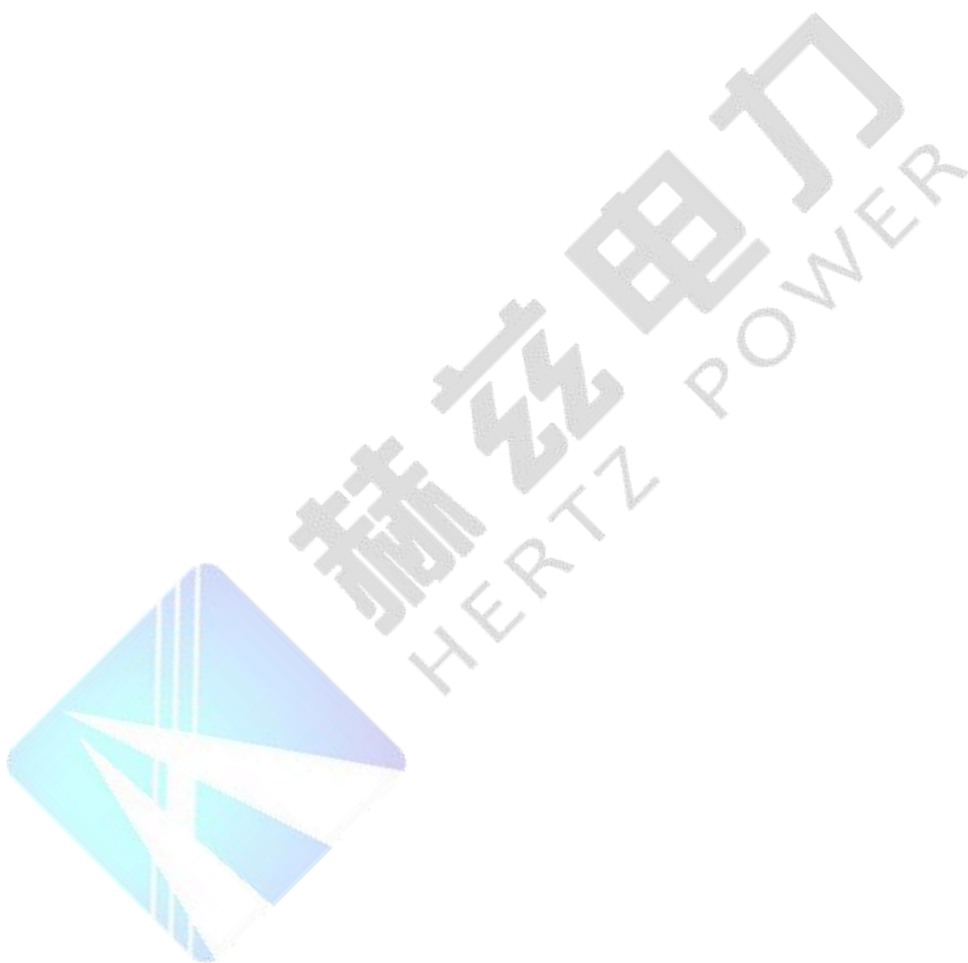
5

64

64



5





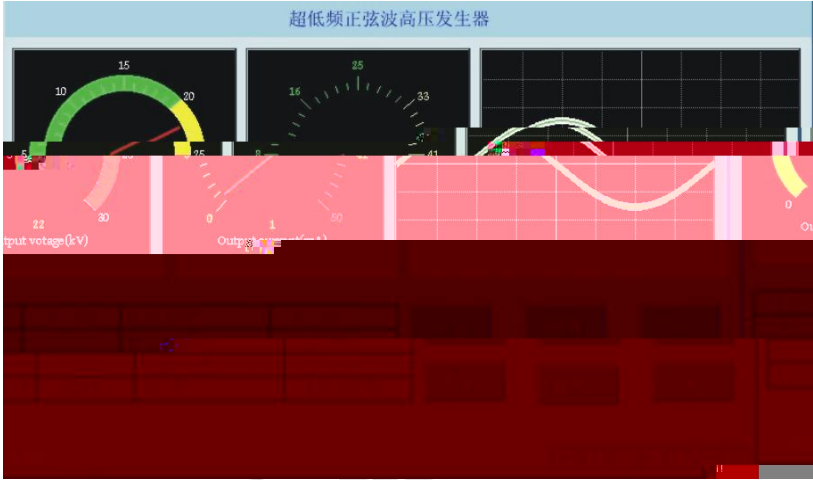
3.2.1

“ ”

“ ”

→ → → →

8

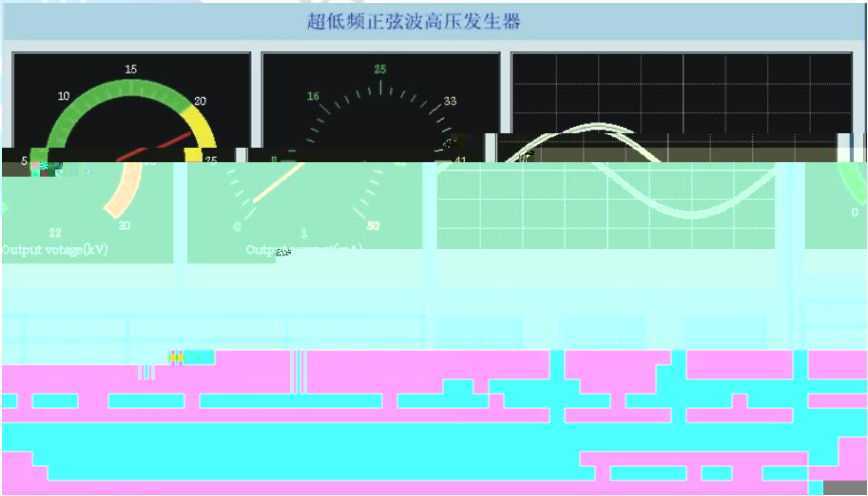


8

3.2.2

“ ”

9



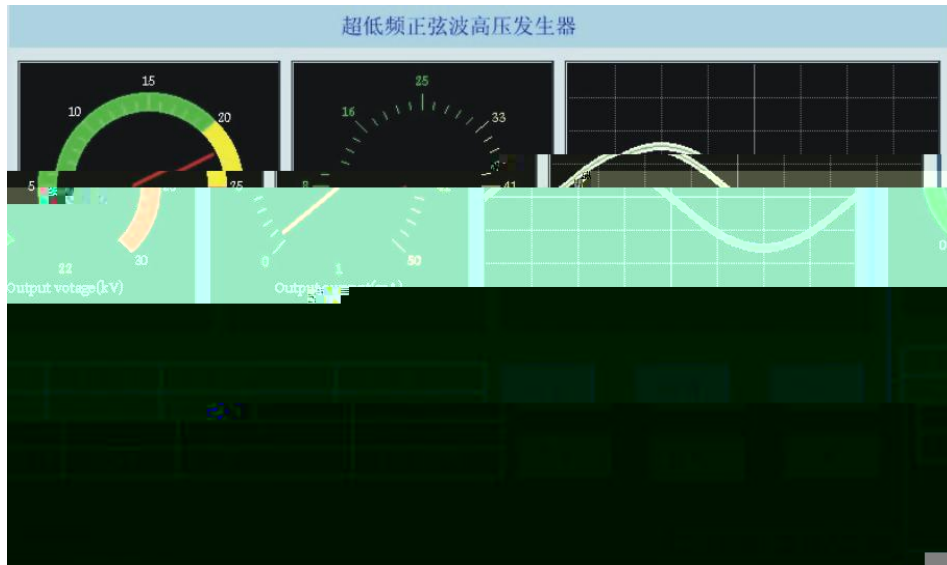
9

3.2.3

“ ”

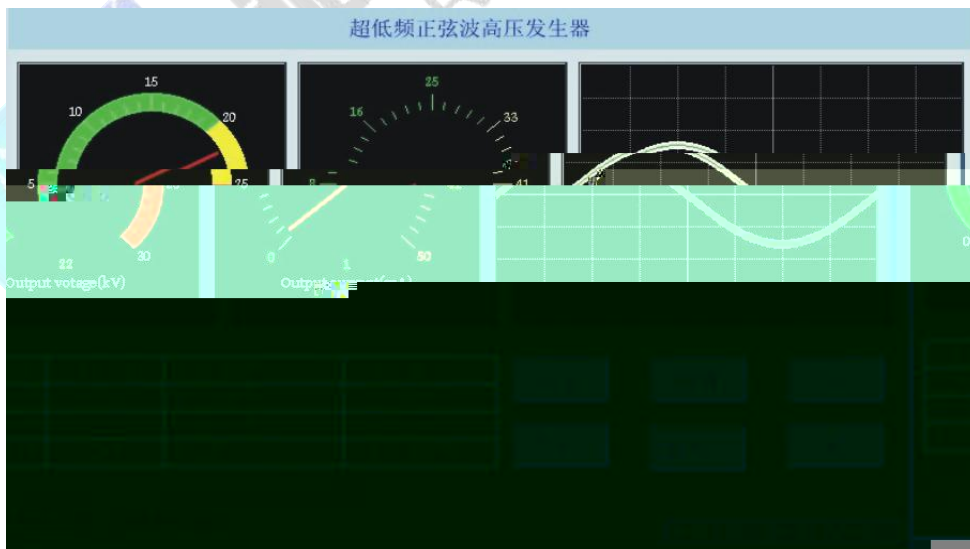
10

“ ”



10

3.2.4

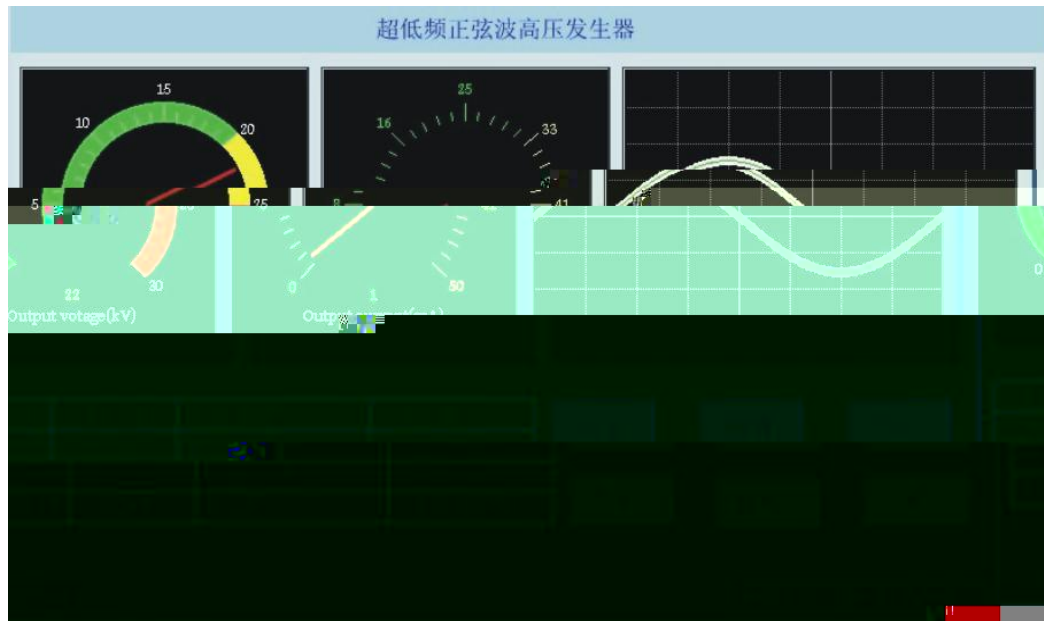


11

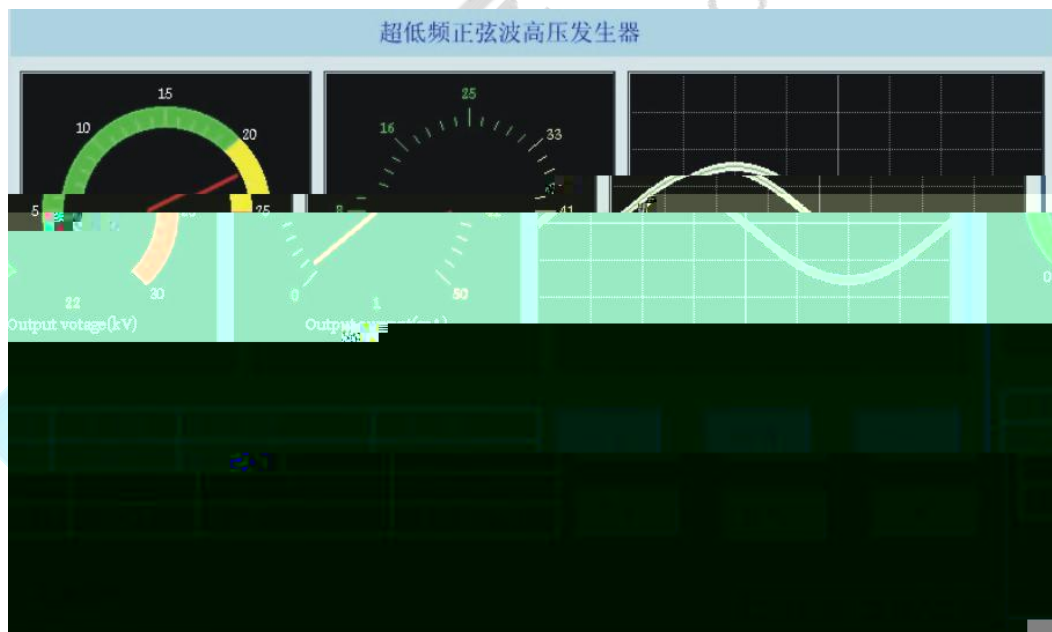
3.2.4

12

13



12



13



1.

2.

3.

1

$U_{max}=3U_0$

U_0

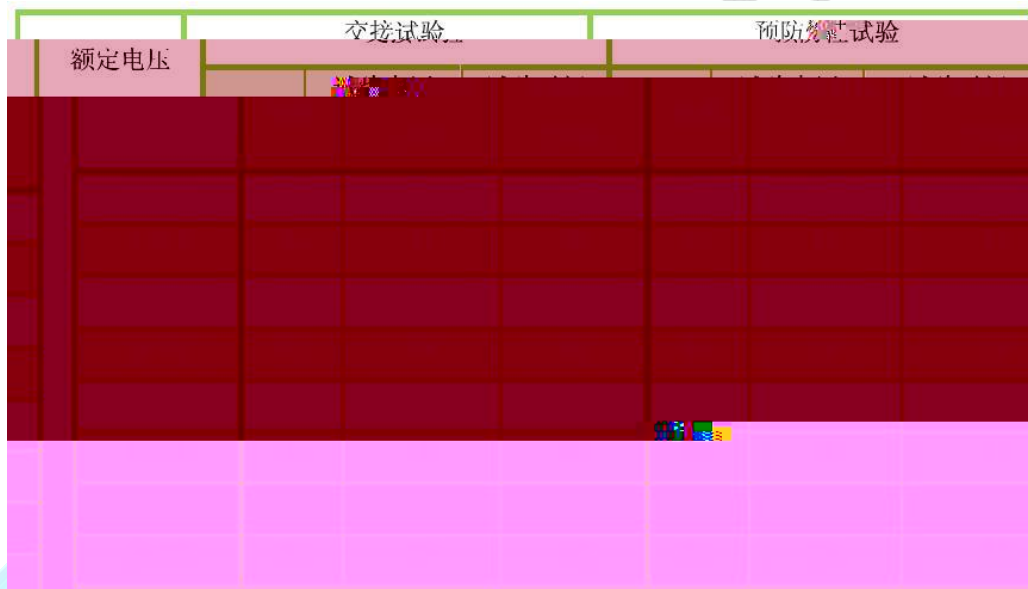
10kV

$U_0=6kV$

$U_{max}=3U_0=18kV$

0.1Hz

3



UN

3

U_0

0.1Hz

0.05 μF

4.

5.

6.

60

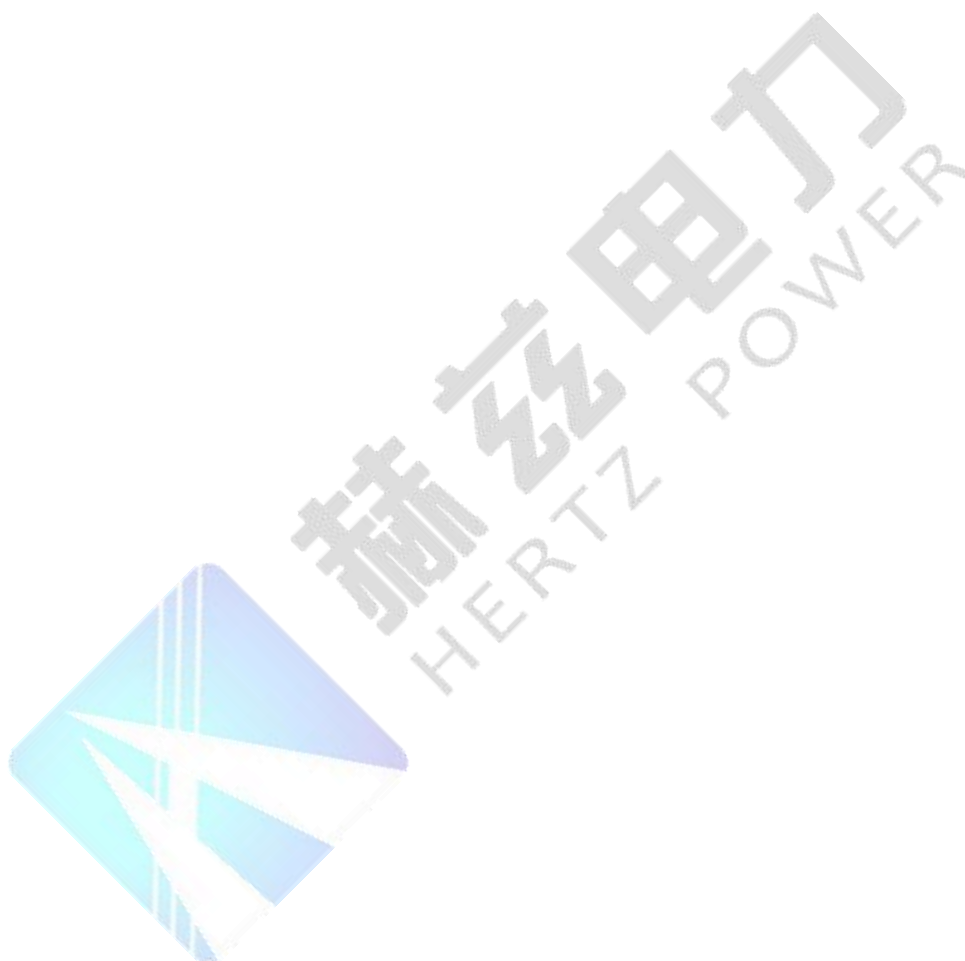
15

$$I_0=2\pi fCU=2 \times 3.14 \times 0.1CU(\text{mA}) \dots\dots\dots (1)$$

C

μF U

kV





10.

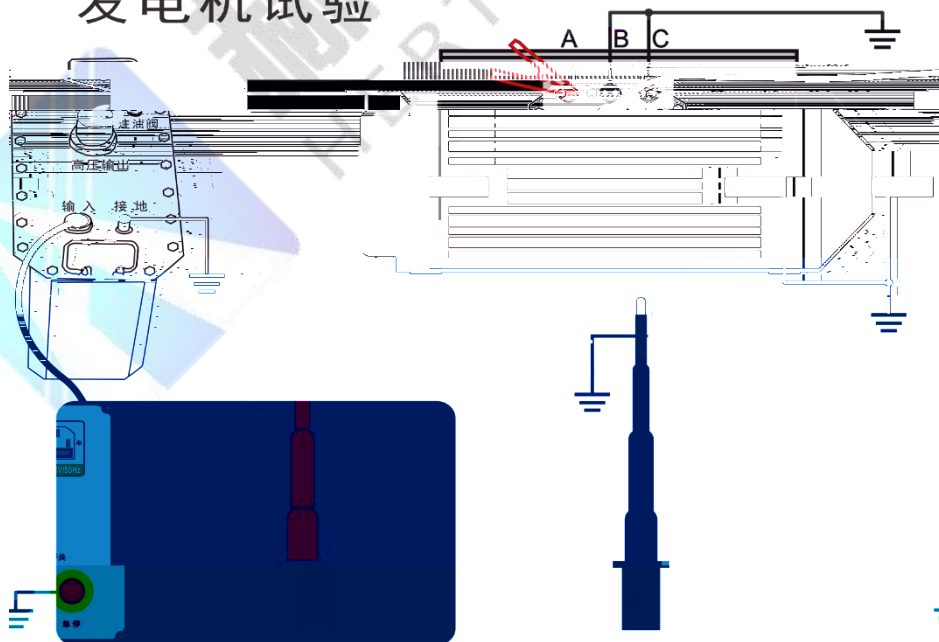
1

0.1Hz

2

15

发电机试验



15



3

$$\max \sqrt{2} \beta U_0$$

$$\max 0.1\text{Hz} \quad \text{kV}$$

$$\beta 0.1\text{Hz} \quad 50\text{Hz}, \quad 1.2$$

$$1.3 \quad 1.5 \quad 1.5$$

$$0 \quad \text{kV}$$

$$13.8 \text{ kV}$$

$$\max \sqrt{\quad} \times$$

$$1.2 \times 1.5 \times 13.8 \approx 35.1 (\text{kV})$$

4

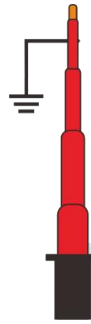
5

"

	汽轮发电机			水轮发电机			
发电机容量 (MW)	200	300	600	85	125-150	300	400
单相对地电容 (pF)	0.198	0.18-0.26	0.31-0.34	0.69	1.8-1.9	1.7-2.5	2.2-2.5



产品目录



16

17



产品目录

17

225



1.

2.

3.

4.

5.

6.

5.2



-20

+60

85%



1		1	
2		1	
3		2	
4		1	
5		1	
6		1	
7		1	
8		1	
9		3	
10		2	
11		1	
12		1	
13		1	

U / UN(KV)				
		KV		KV
1.8/3	3 U	5	2.1 U	4
3.6/6	3 U	11	2.1 U	8
6/6	3 U	18	2.1 U	13
6/10	3 U	18	2.1 U	13
8.7/10	3 U	26	2.1 U	18
12/10	3 U	36	2.1 U	25
21/35	3 U	63	2.1 U	44
26/35	3 U	78	2.1 U	55
U , UN 1-5 .				

	uF/km									
	YJV	YJLV	YJV	YJLV	YJV	YJLV	YJV	YJLV	YJV	YJLV
	6/6KV		8.7/10KV		12/20KV		21/35KV		26/35KV	
	6/10KV		8.7/15KV							
1*35	0.212		0.173		0.152					
1*50	0.237		0.192		0.166		0.118		0.114	
1*70	0.270		0.217		0.187		0.131		0.125	
1*95	0.301		0.240		0.206		0.143		0.135	
1*120	0.327		0.261		0.223		0.153		0.143	
1*150	0.358		0.284		0.241		0.164			

赫兹电力
HERTZ POWER



赫兹电力
HERTZ POWER

产品宗旨：技术领先，质量可靠，轻便易用

服务宗旨：快速响应，达到满意，超过期望

