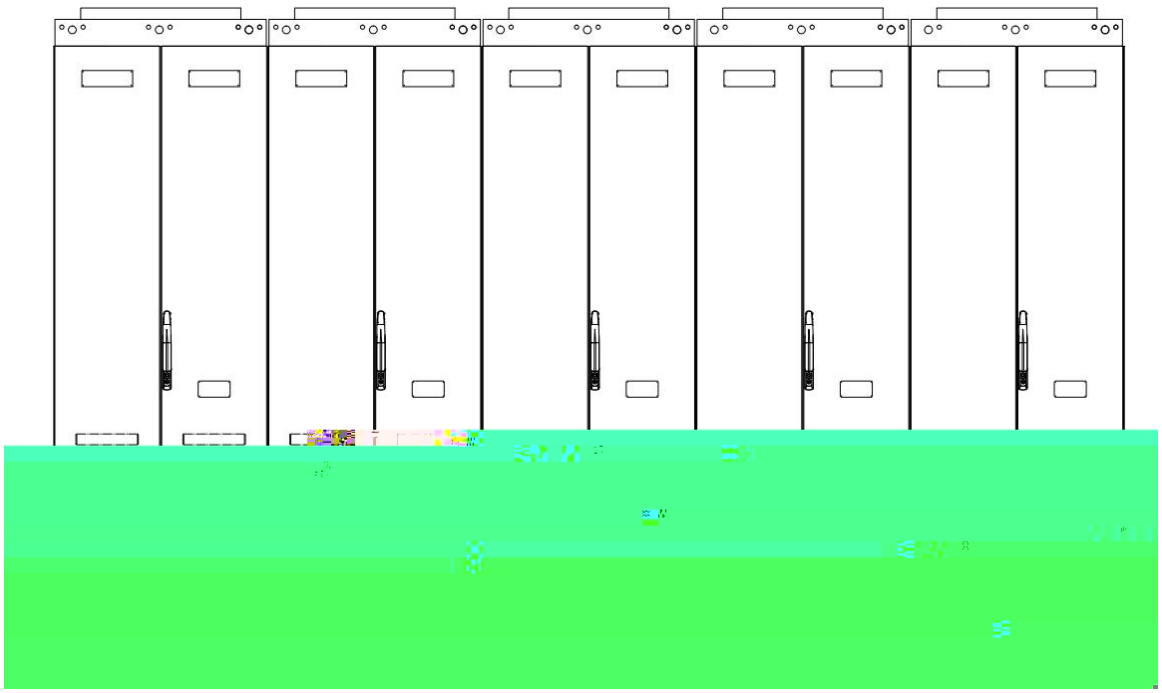
GUIDE

HF680N

690V 1.00



HF680N

1.
1.1
1.2
2.
2.1
2.1.1
2.1.2 HF680N
2.1.3
2.2
2.3
2.3.1
2.3.2
2.3.3
2.4
2.4.1
2.4.2
2.4.3
2.4.4
2.5
2.6
2.6.1
2.6.2
2.6.3 EMC
3.
3.1
3.2
4.
4.1
4.2
4.3
4.4
4.5
4.5.1
4.5.2
4.5.3 34
4.5.4 38
4.4.5 39
4.6
4.7
4.7.1
4.7.2
4.8

1.

1

RCD RCM

RCD RCM

B RCD RCD

RCD

RCD

2

500V

5MΩ

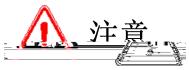
3

1.1

危险	“ ”
注意	“ ”
警告	“ ”

1.2

危险 10
警告 U V W



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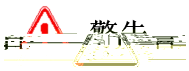
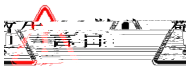
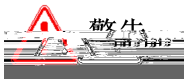


“

2

危险



警告

2.

2.1

2.1.1

	400mm	600mm	900mm
	400 630A-800A	600 1600A 4000A	
		600 LCL+B7	
	-	600 2 × B7	
	-		900 3 × B7
		600 2 × B7	

B7 LCL 600mm/900mm B7

2.1.2 HF680N

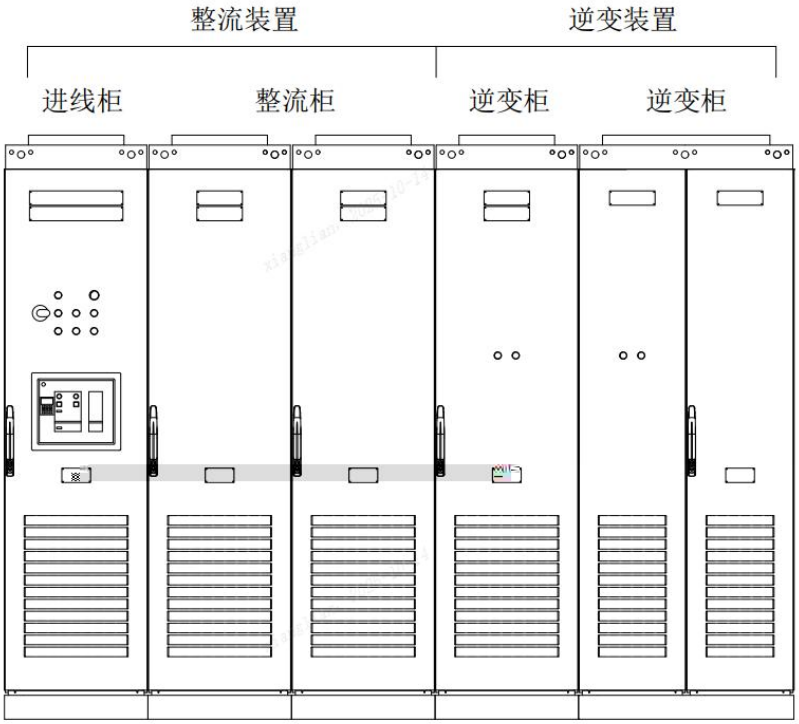
2.1.3

/

(A) (A) ¡

17	HF680N02C-2000-6	1743	1905		4 × 240	/
18	HF680N02C-2400-6	2091	2286	2 × 100	6 × 185	/
	HF680N02C-3000-6	2614	2857	10	6 × 240	/
	HF680N02C-3600-6	3137	3429	3 ×	7 × 240	/
21	HF680N01C-1210-6	1063	1302	10	4 × 150	/
2	HF680N01C-1730-6	-7		1 × 10		

2.2

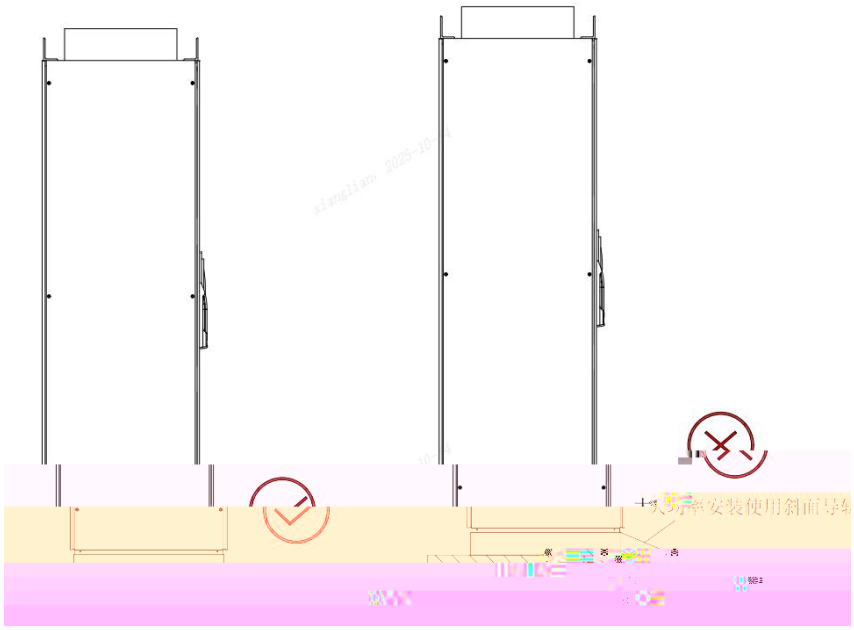


	,

2.3

2.3.1

1		
2		
3		
4		
5	3m	5mm



2.3.2

HF680N

e

6.5

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-
-
-

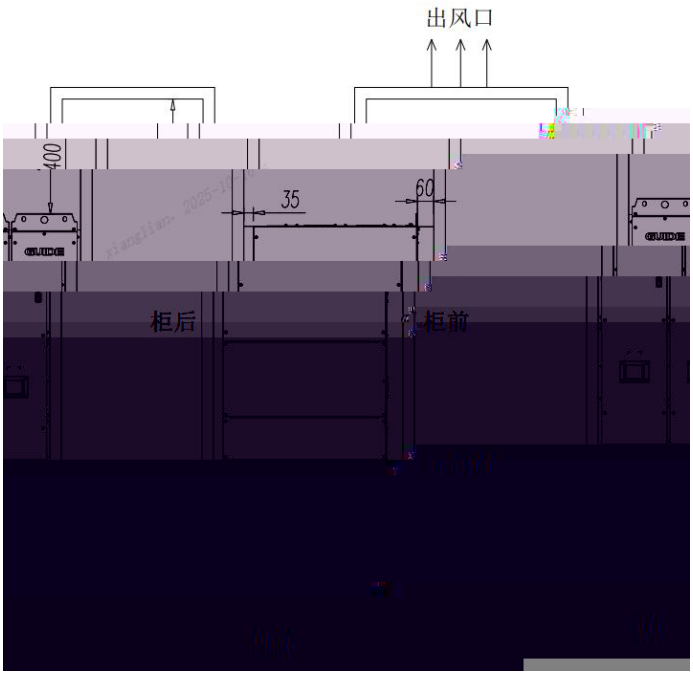
2.4.1

B7 LCL

B7 LCL

700mm 60mm

35mm

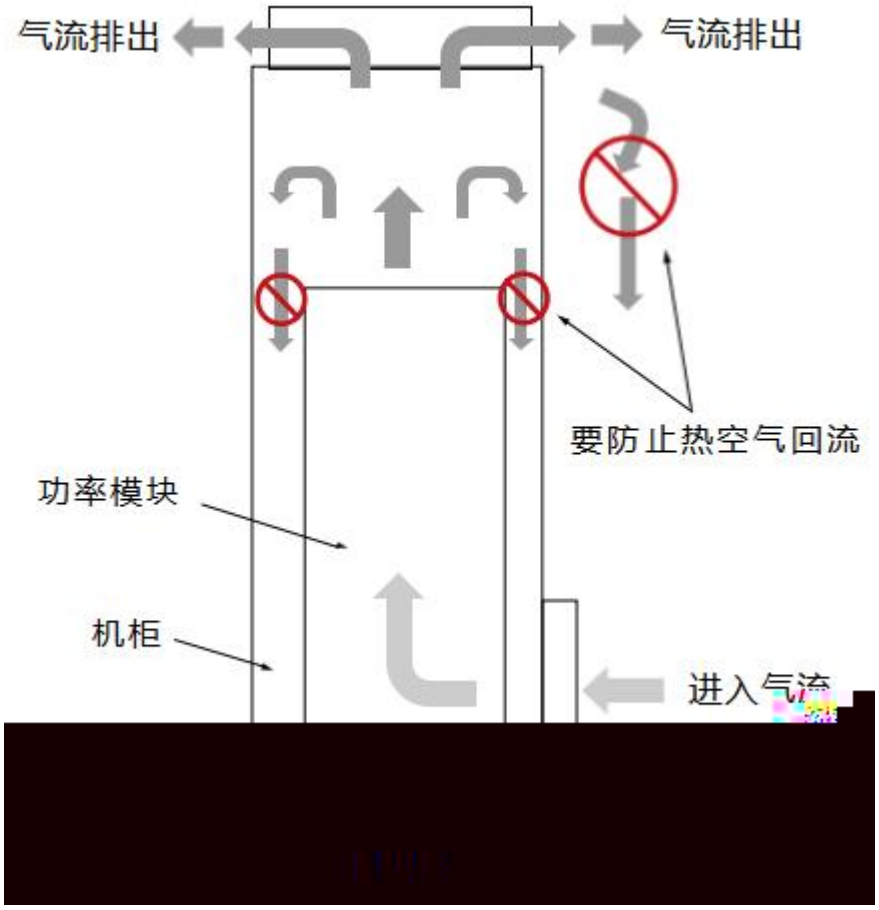


2 4 mm

2.4.2

-

2.4.3



2 5

-
-
-

2.4.4

13 “2.4.1 ”

2.5

- HF680N

  40 °C

- 1000m

-

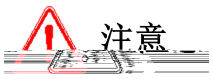
		20	30	40	50
IP21/IP23	1000m	100%	100%	100%	90.00%
	2000m	100%	100%	93.20%	83.20%
	3000m	100%	97.10%	87.10%	77.10%
	4000m	100%	92.00%	82.00%	72.00%

		20	30	40	50
IP43	1000m	100%	100%	94.60%	84.60%
	2000m	100%	99.40%	89.40%	79.40%
	3000m	100%	94.20%	84.20%	74.20%
	4000m	99.00%	89.00%	79.00%	69.00%

		20	30	40	50
IP54	1000m	100%	100.00%	92.00%	82.00%
	2000m	100%	96.70%	86.70%	76.70%
	3000m	100%	91.40%	81.40%	71.40%
	4000m	96.00%	86.00%	76.00%	66.00%

HF680N

2.6



2.6.1

-
-

2.6.2

HDJR 100L

2.6.3 EMC

-
-

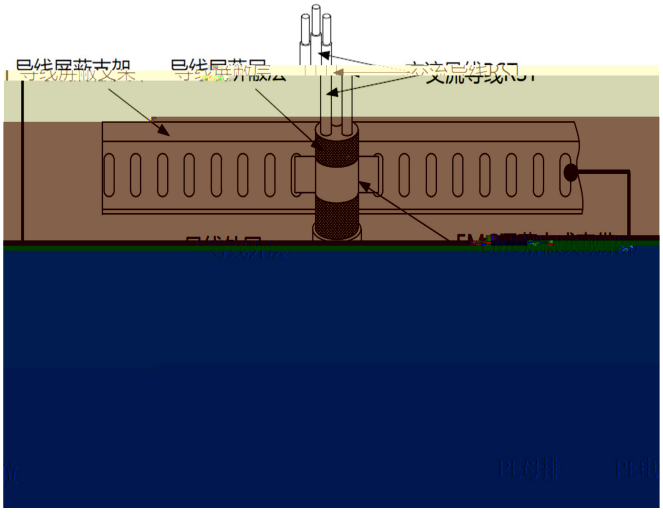
EMC

-

360

-

EMC



2-6

-

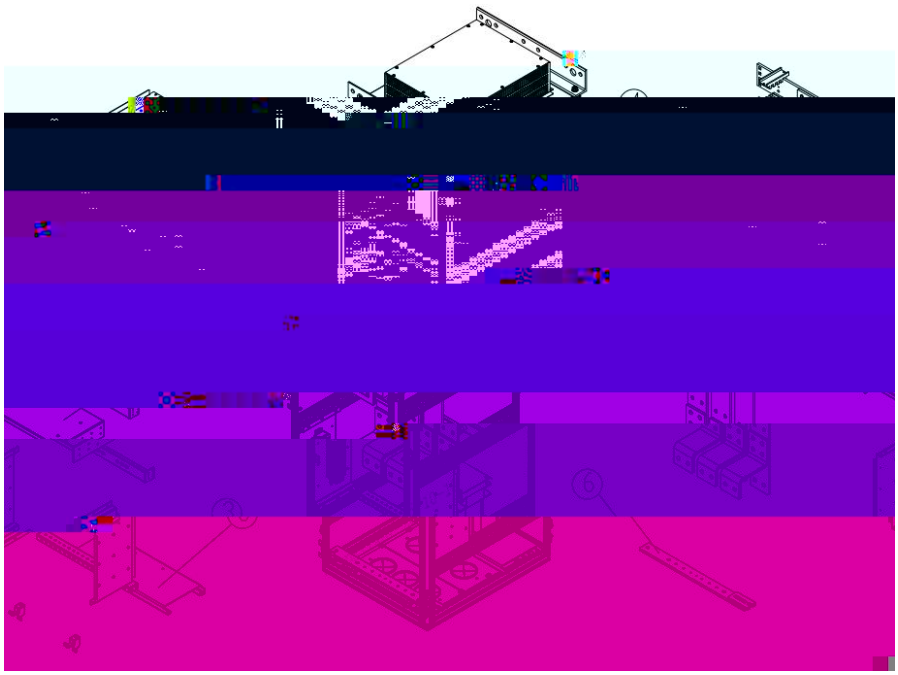
20cm

90

-

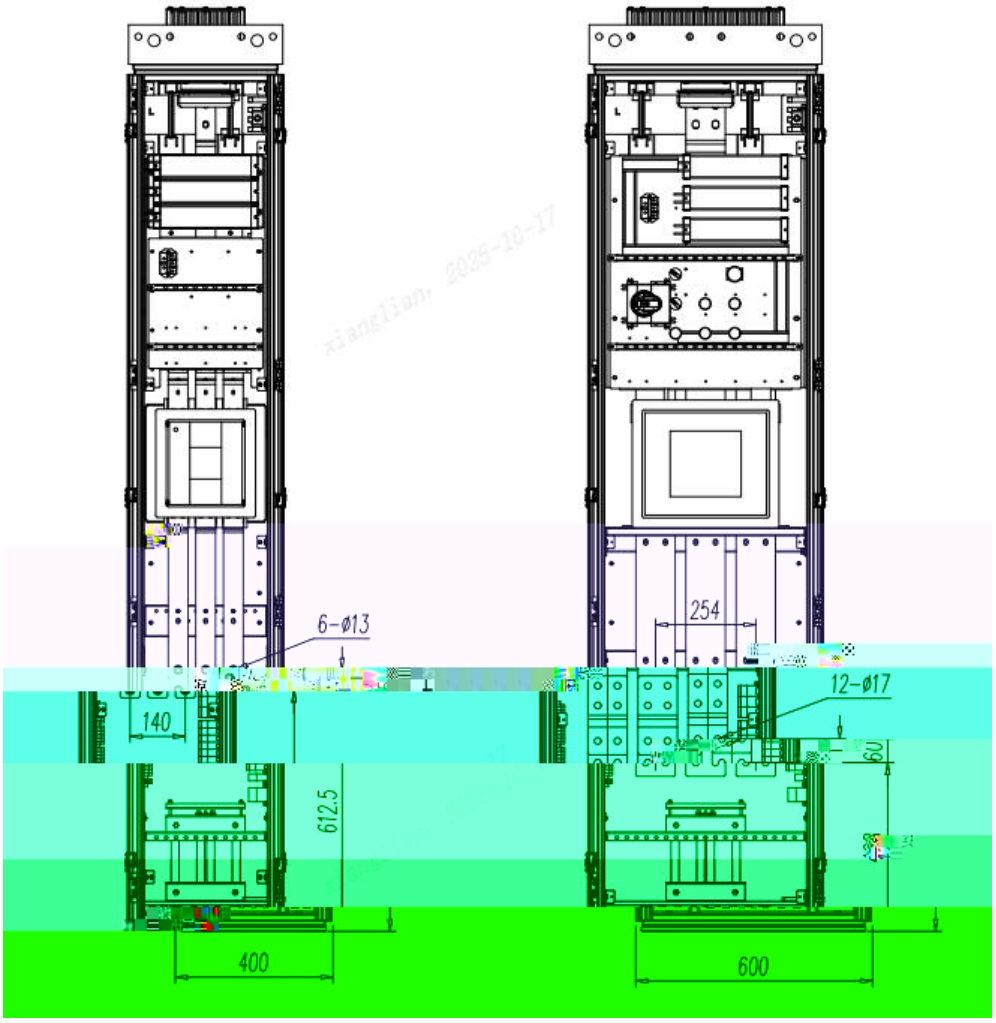
3.

3.1



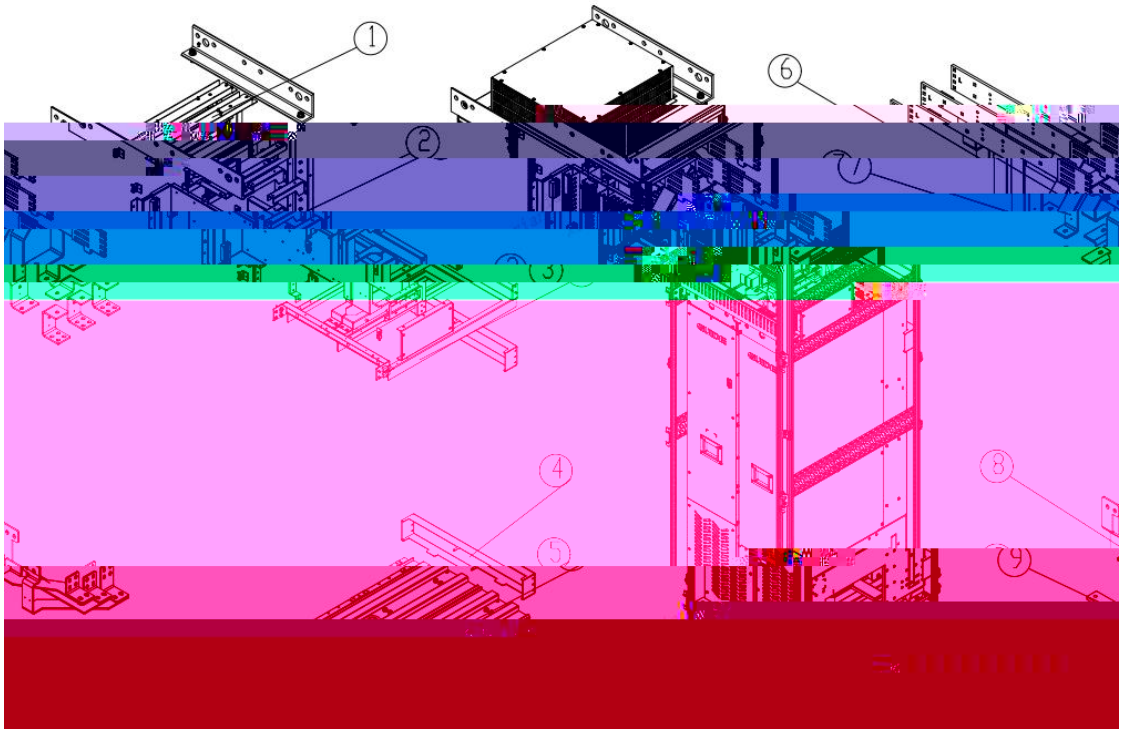
4-3

	PE



4-4 mm

4.2

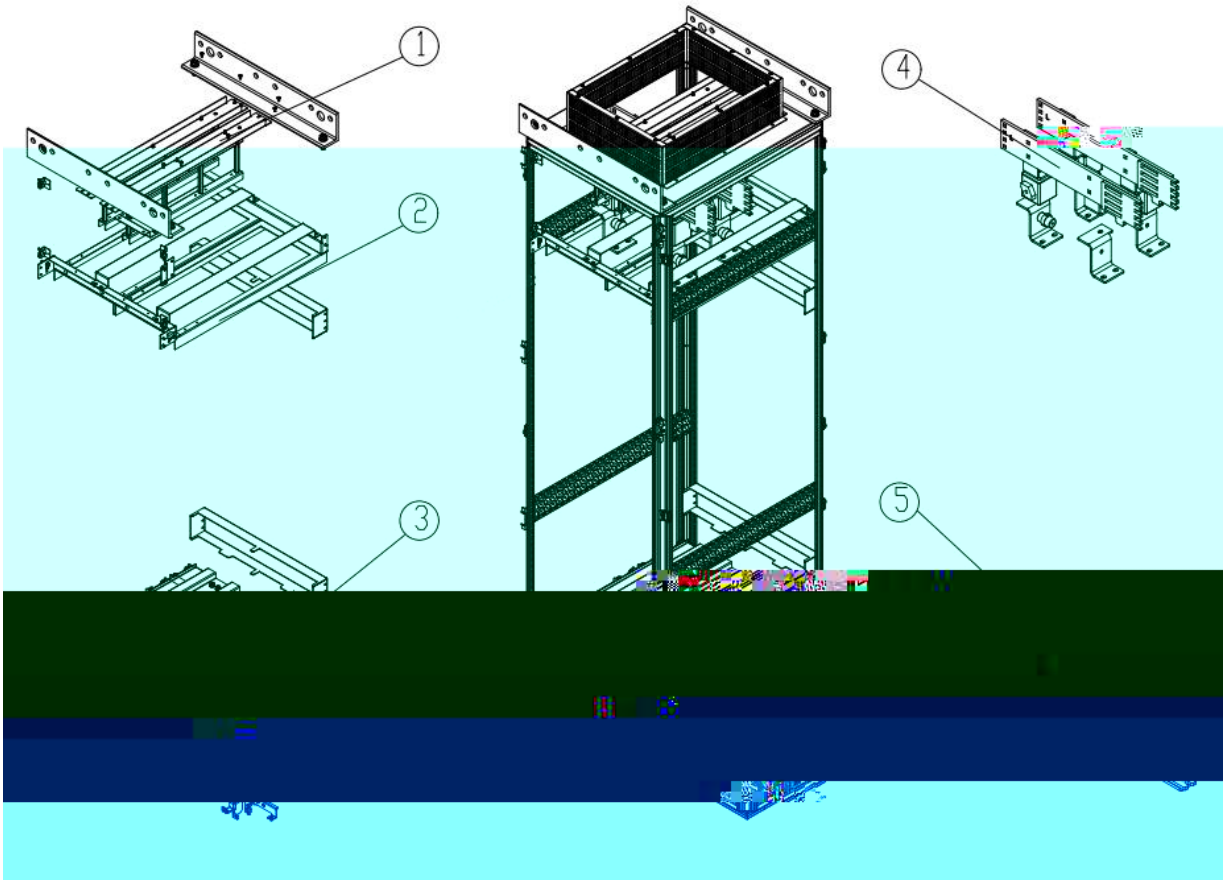


4-11

	LCL H8
	B7
	B7 LCL
	PE

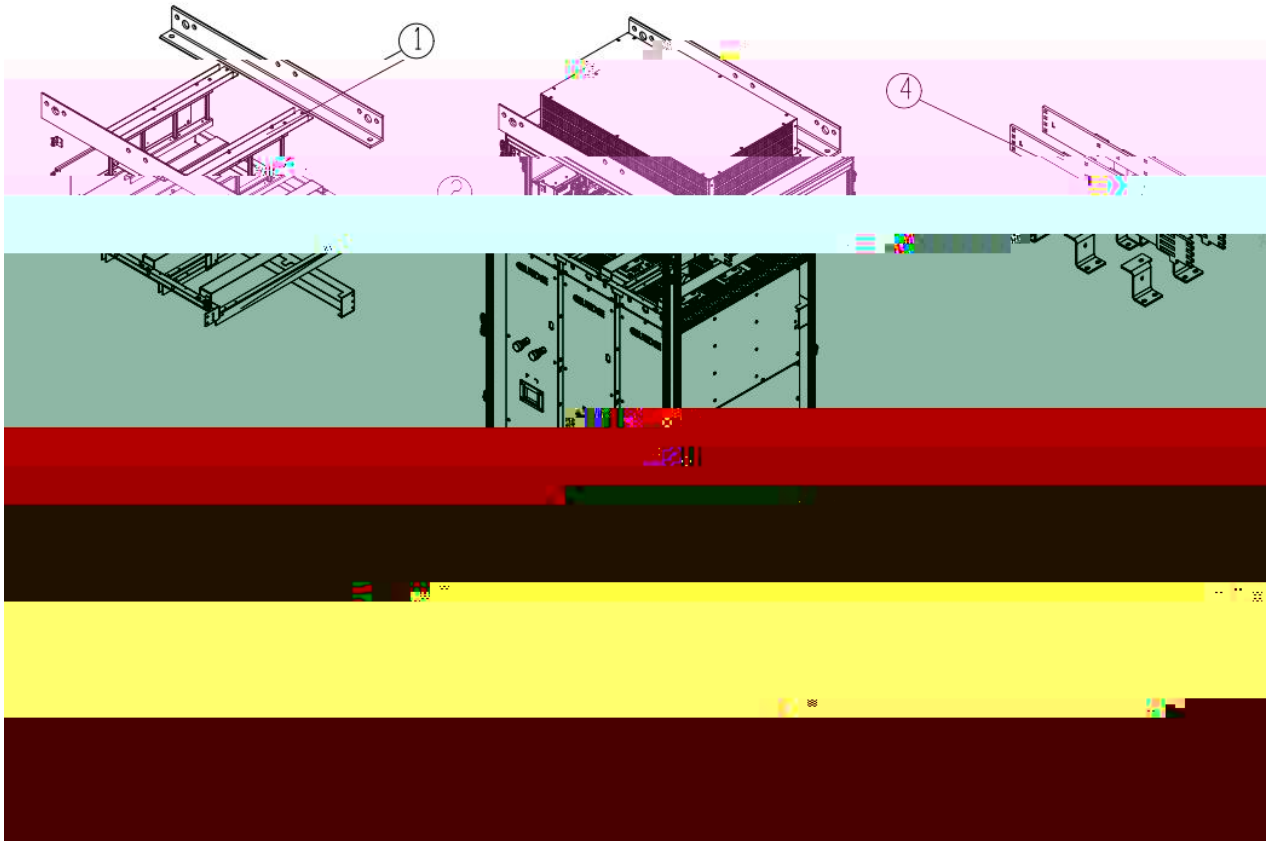
4-12 600 mm

3.1



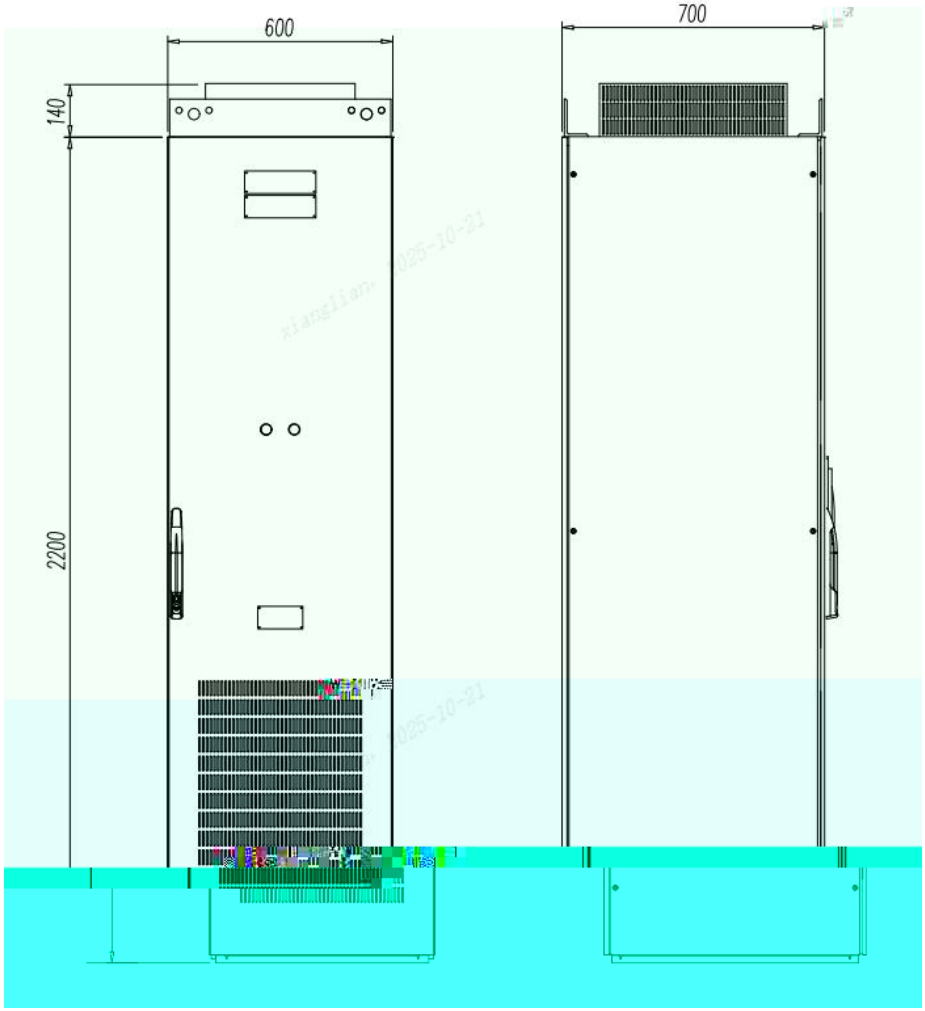
4-172 × B7

	PE

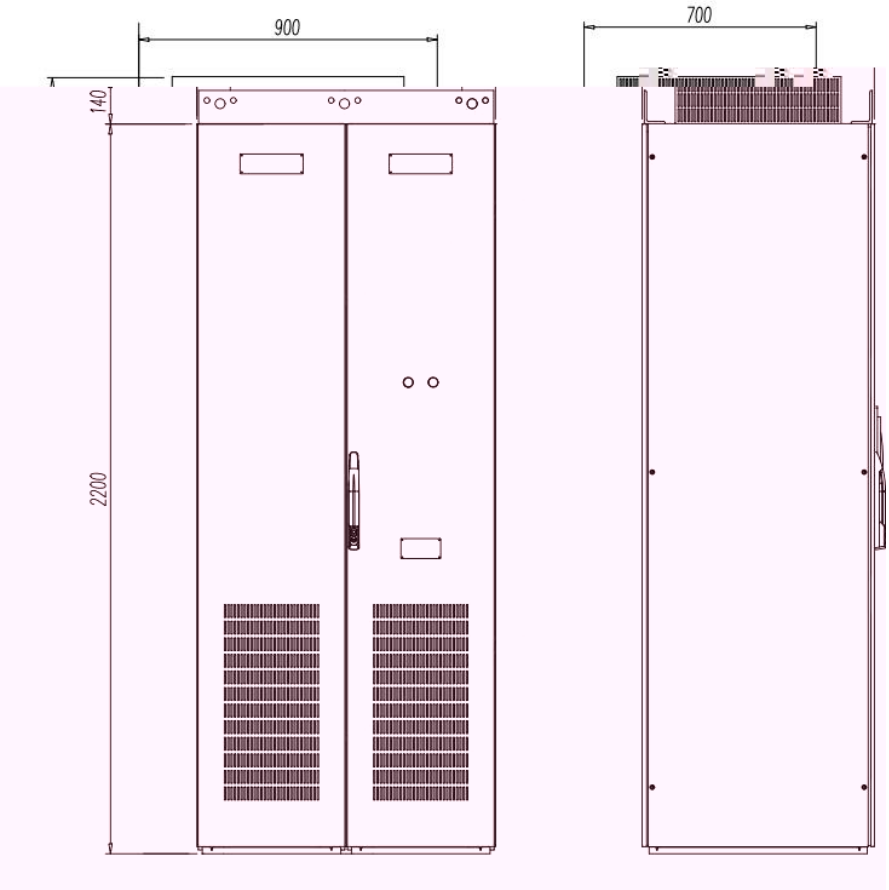


4-18 3 × B7

	PE

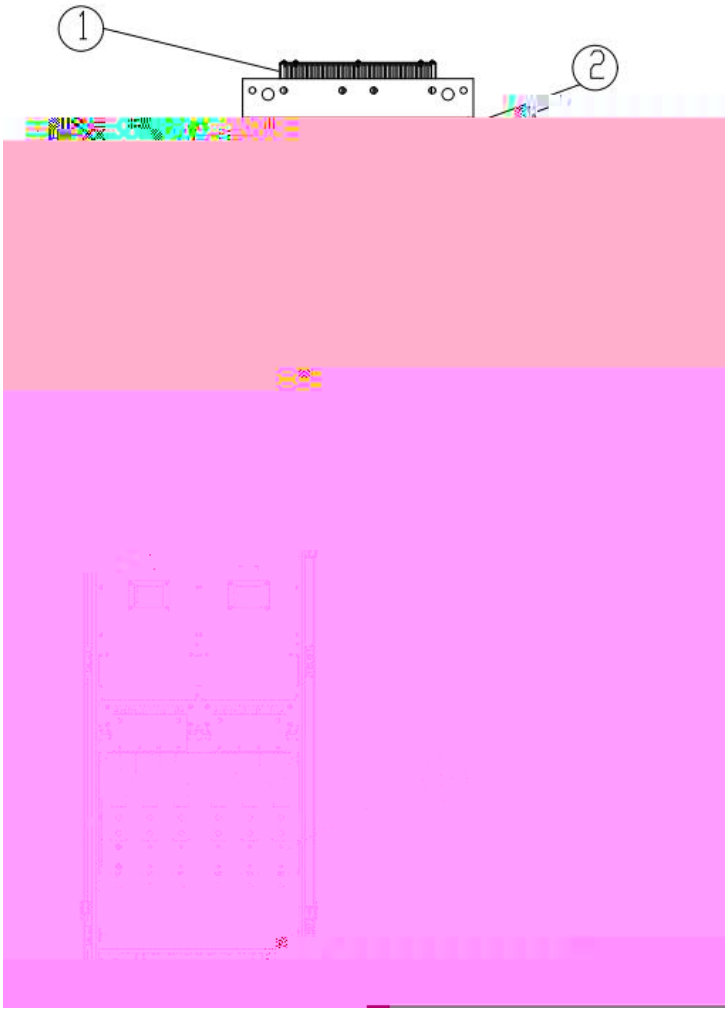


4-20 2×B7 mm

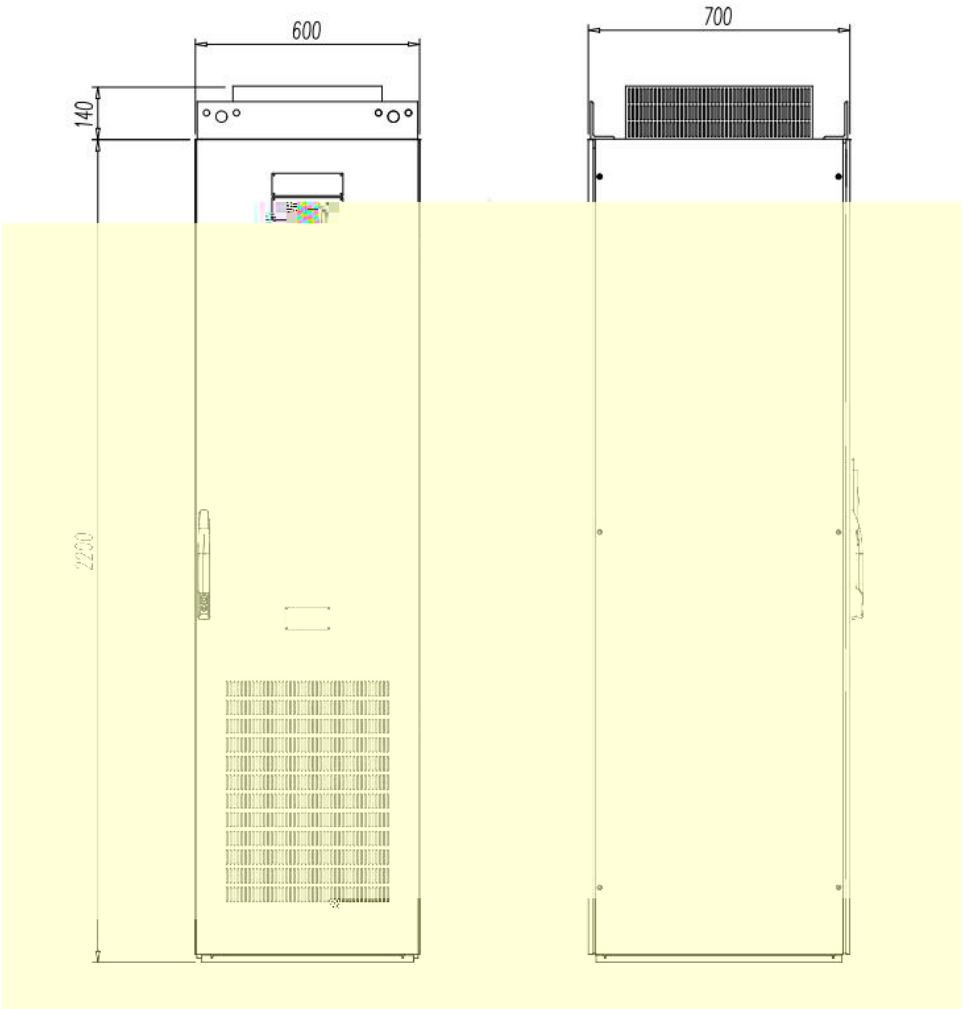


4-21 3×B7 mm

3.2



4-22



4-24 mm

4.

4.1

1.

2.

3.

4.

1. CMOS

2.

3.

4.2

1.

1bar

2.

4.3

4.4

	1. 2.	1. > 40 < 95% 2.
	1. 2.	1. 2.
	1. 2. 3.	1. 2. 3.
	1. 2.	1. 2.
	1. 2.	1. 2.

		1 2
PCB		

1. 18-M12

2. 1/2

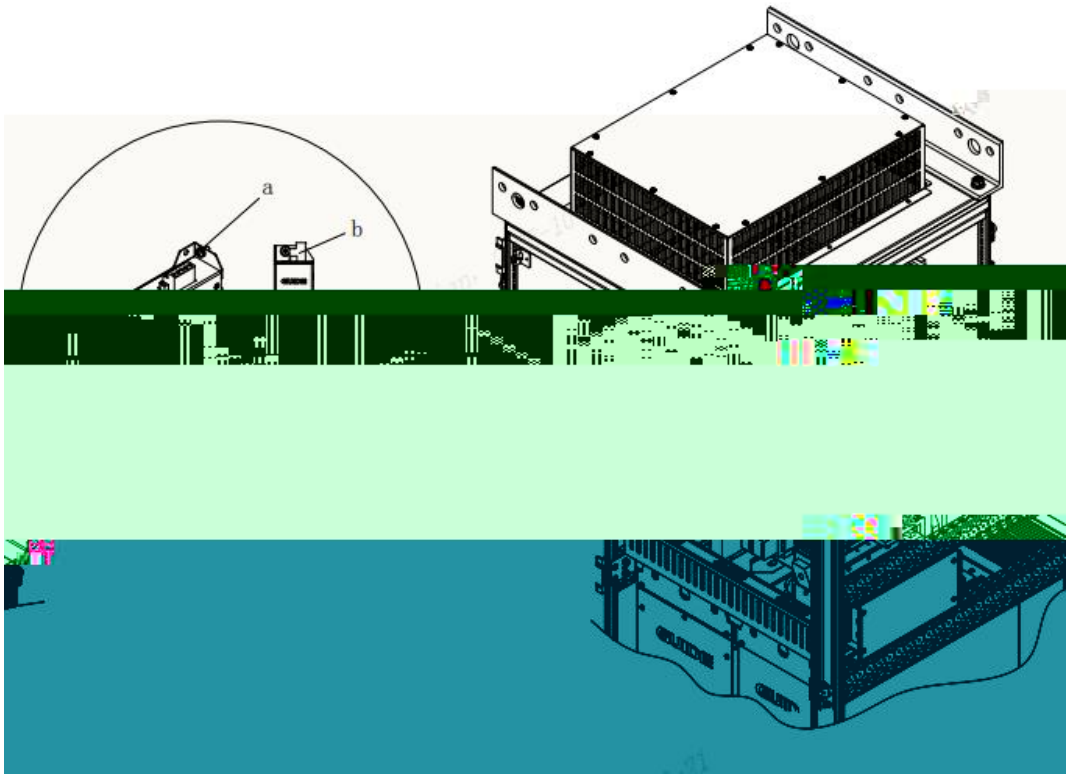
3.

/	N · m	N · m
M2.5	0.3	0.3
M3	1	0.8
M4	1.5	1.2
M5	2.8	2.5

M6	4.8	4.8
M8	11	0.9
M10	23	18
M12	40	32

4.5

4.5.1



5-1

1.

2.

3. b

4. c

5. 2 M4 a

6.

7.

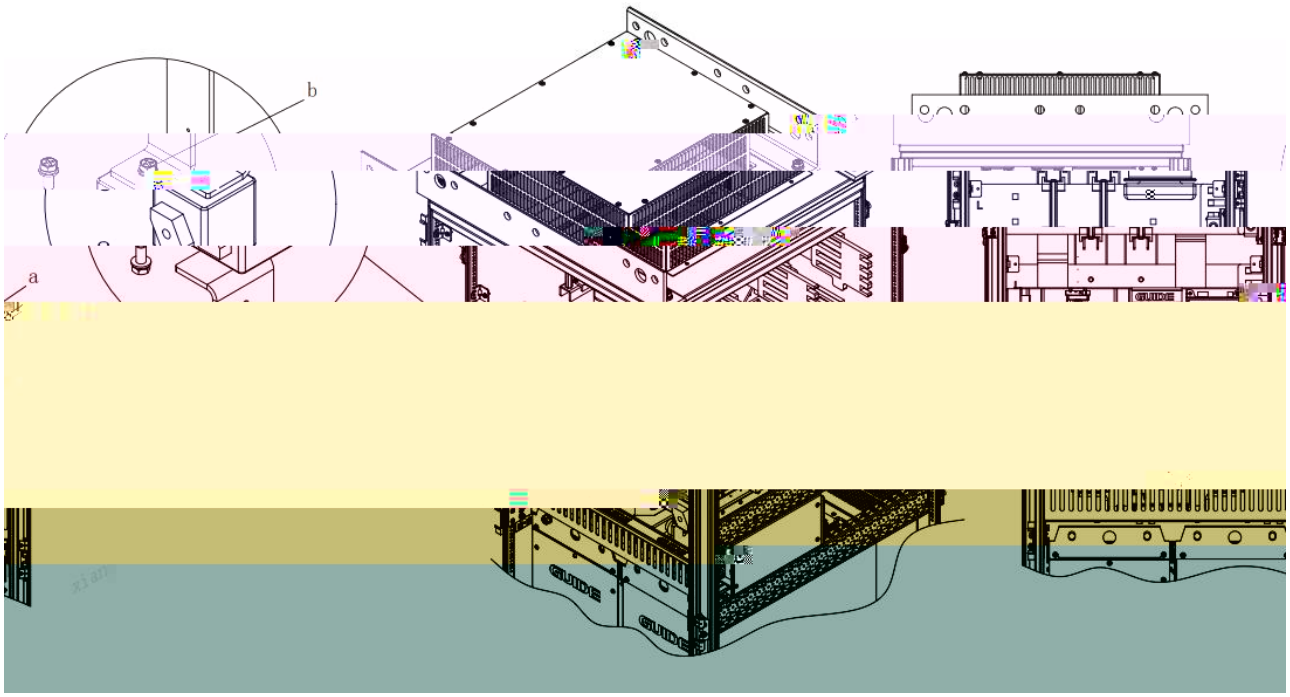
1.2N · m

4.5.2

警告

1 1 “ ”

29 4.1 “ ”



5 2

1.

2.

3. 3 M5 a

4. 2 M10/M12 b

5.

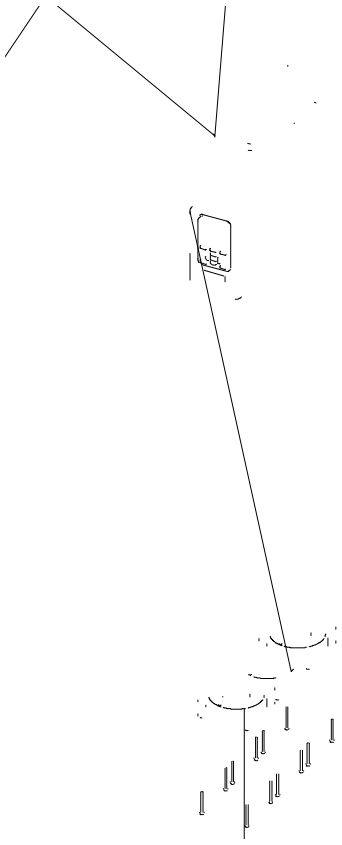
35N · m

6.

4.5.3

1 1 “ ”

29 4.1 “ ”



5-3 B4/B5

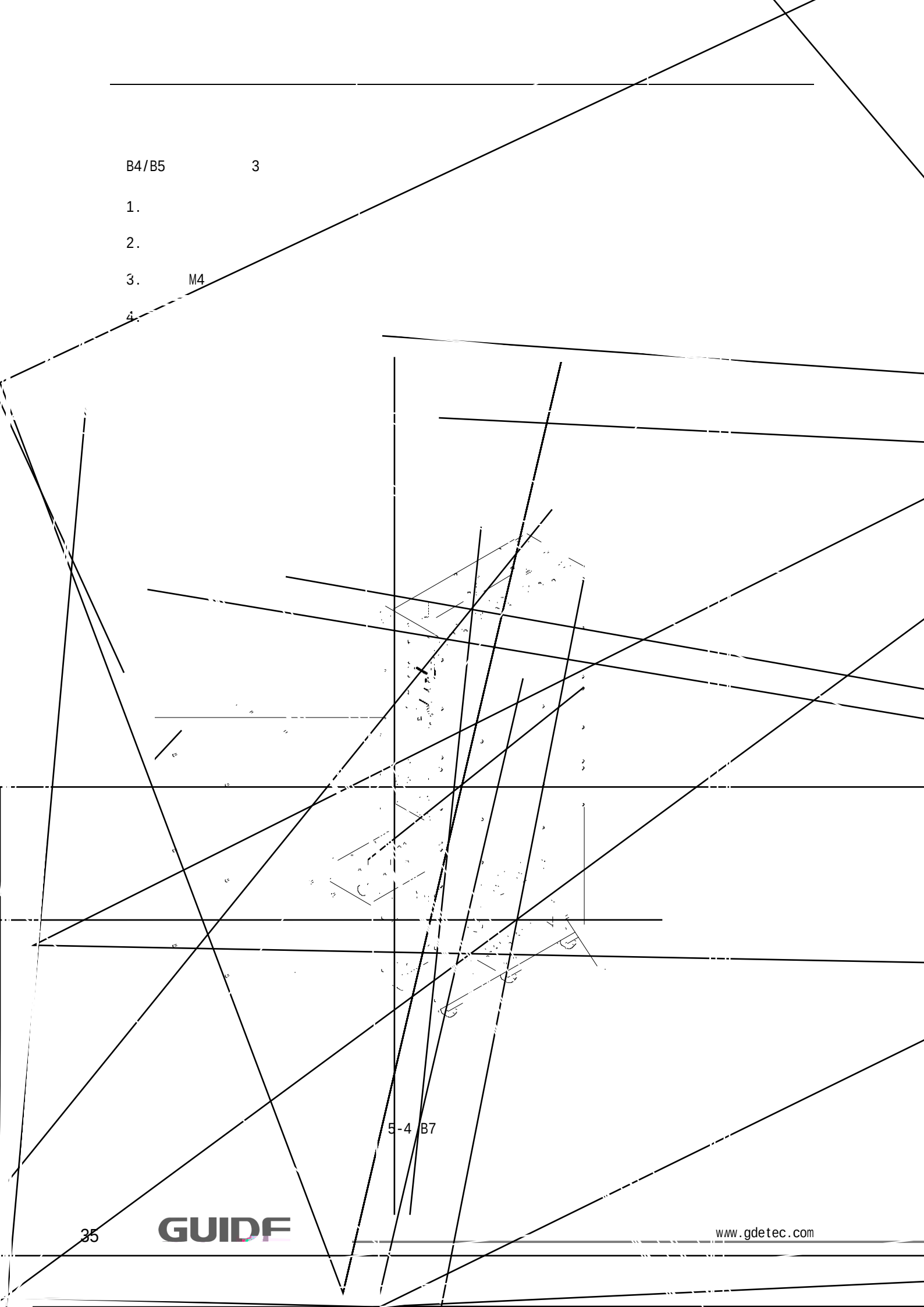
B4/B5 3

1.

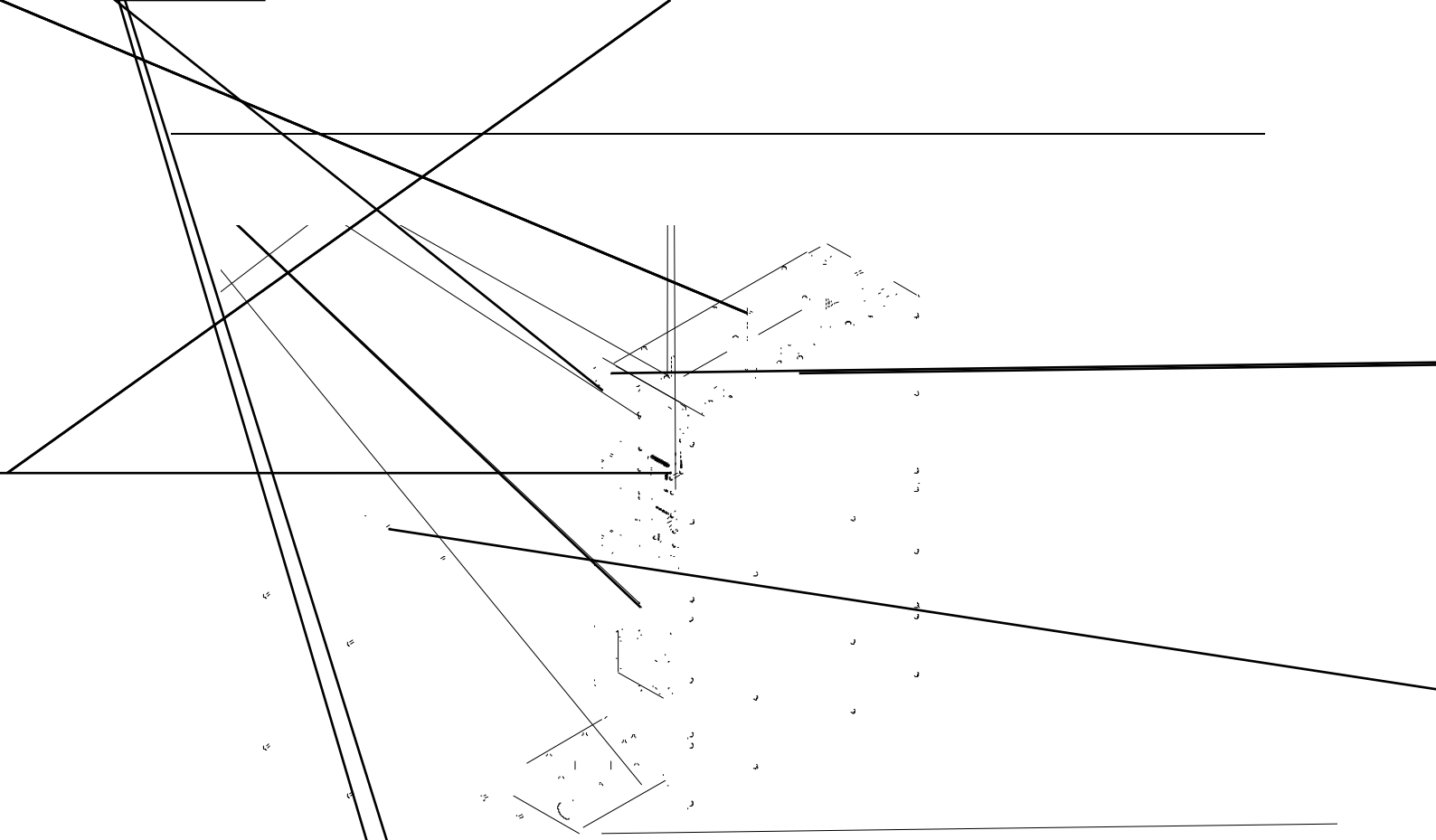
2.

3. M4

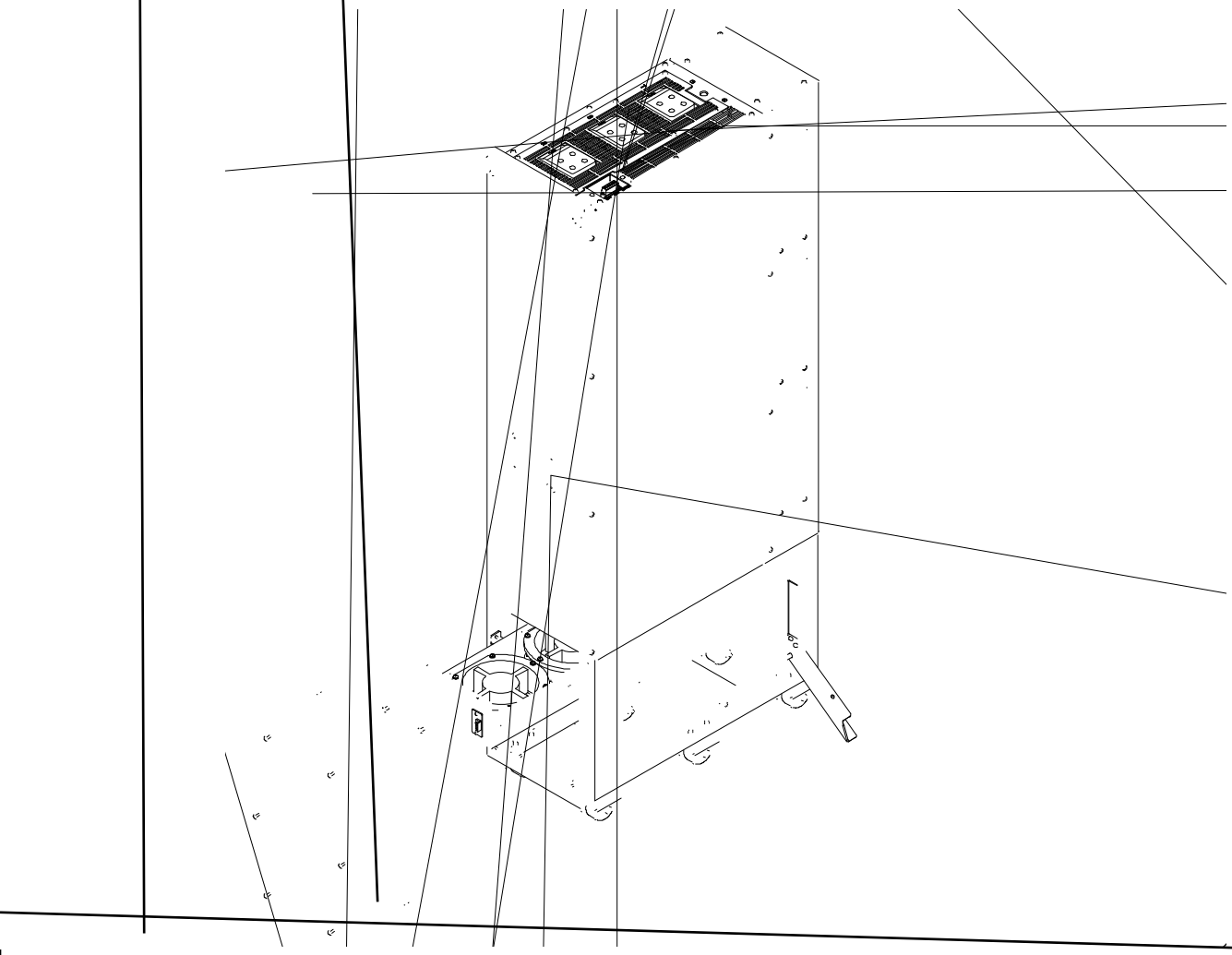
4.



5-4 B7



5-5 B7A



5-6 LCL

1.

2.

3. 2 M5

4. M4

5.

-
-

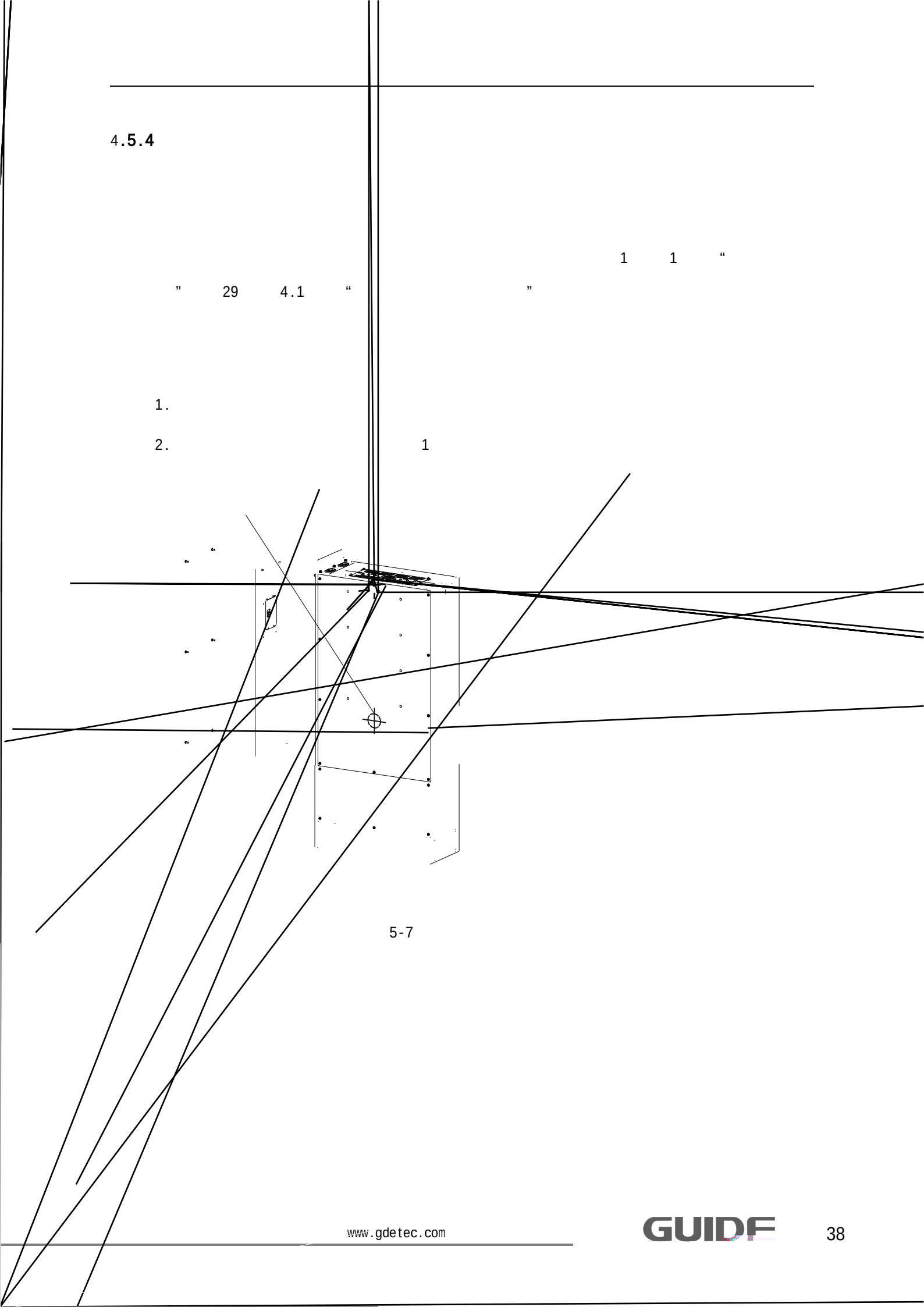
4.5.4

1 1 “

” 29 4.1 “ ”

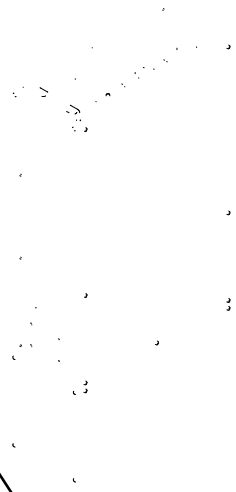
1.

2. 1



5-7

3. M3

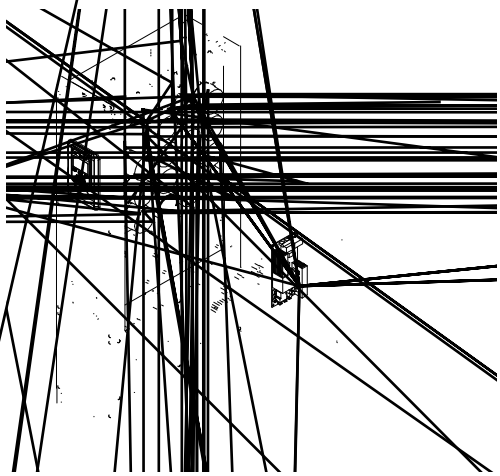


4.4.5

1 1 “

” 29 4.1 “ ”

5-9 B4



5-10 B5

5-11 B7/B7A

1.

2.

3.

4.

5.

6.

7.

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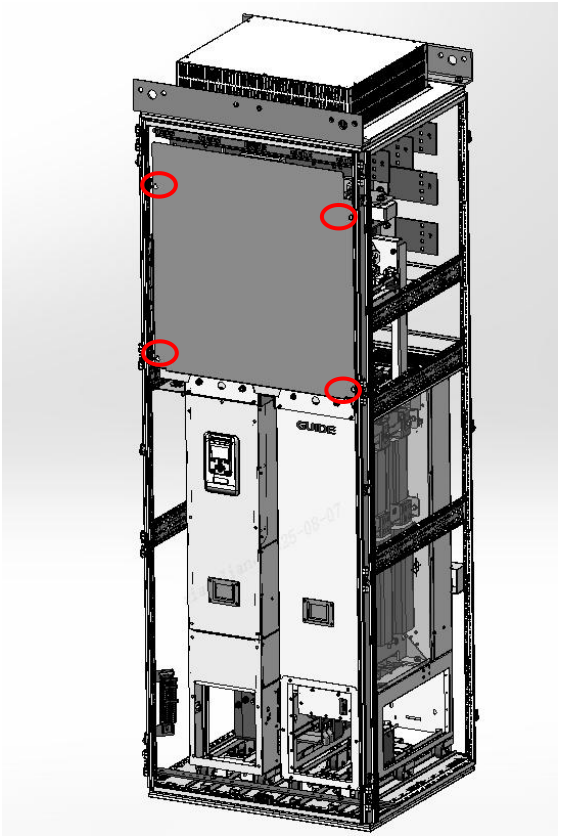
-
-

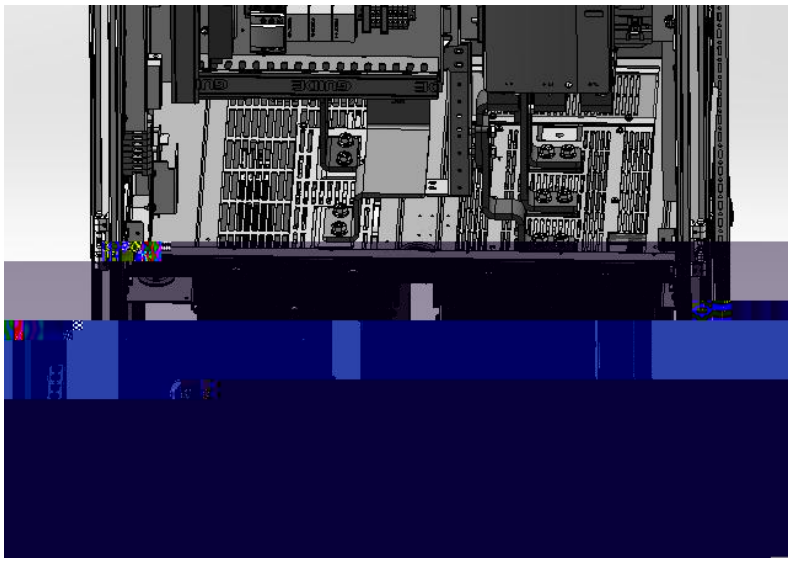
4.6

1

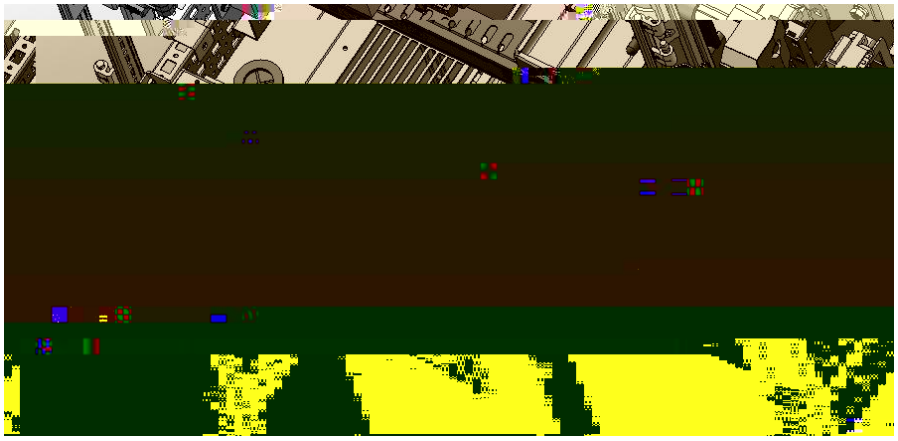
2



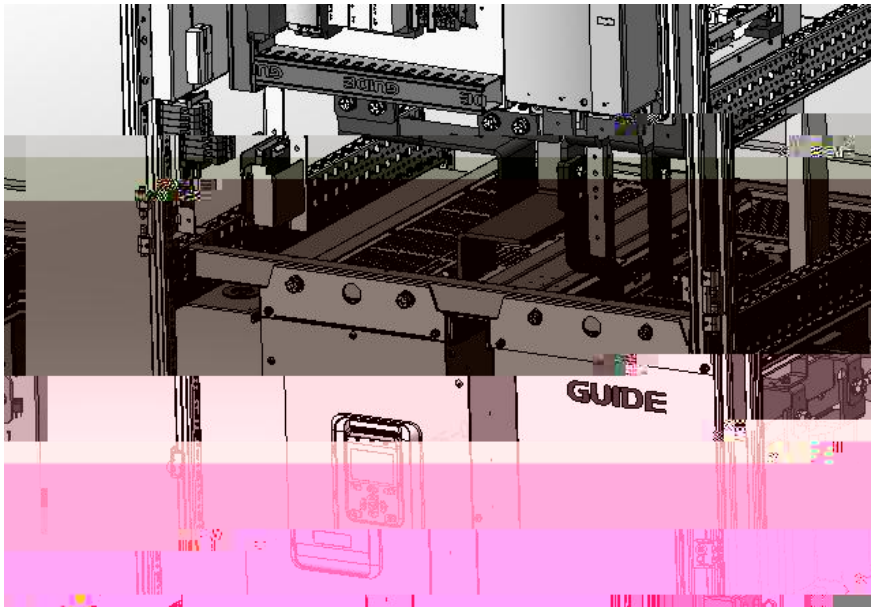
3 AFE LCL



4 AFE



5 AFE LCL



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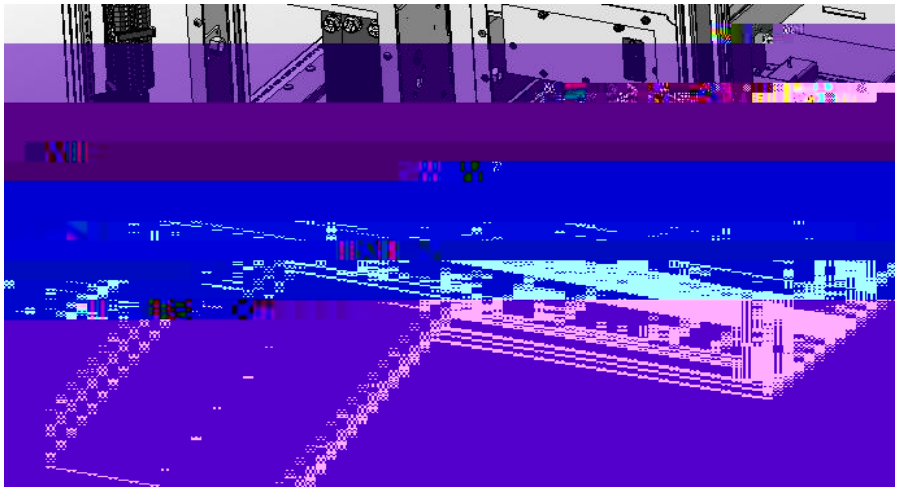

2

1 40

2 80%

3 24 /

4.8

1

2

3

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6

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400-0077-570