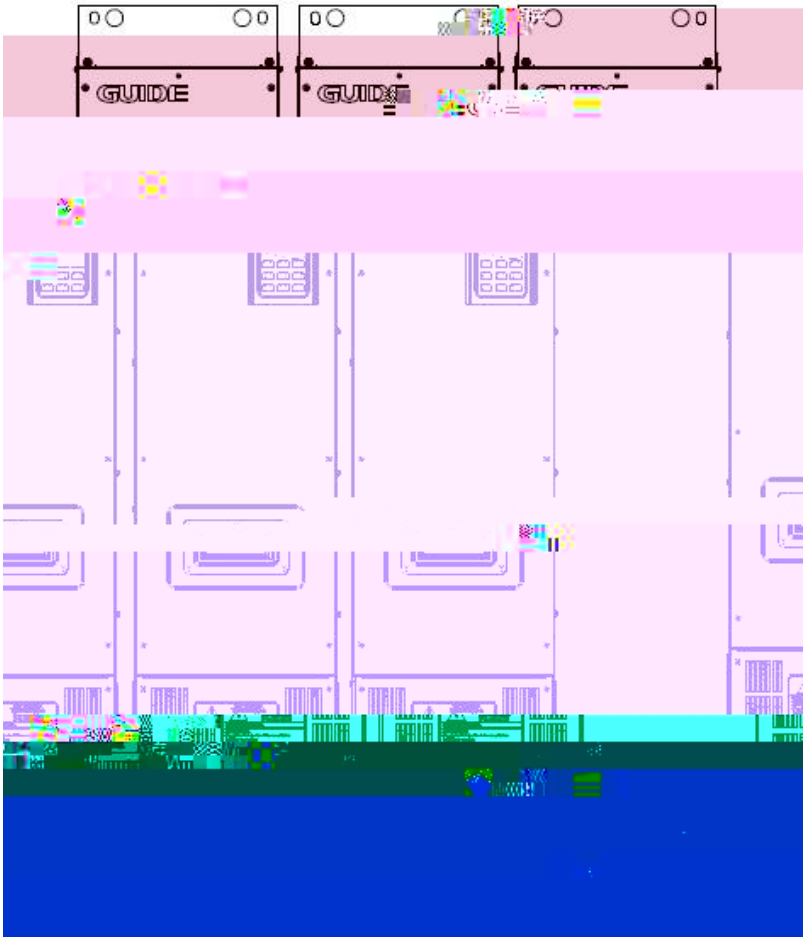
[redacted]

380V 435~3615kW

690V 650~5200kW

1.06

Wuhan GUIDE Technology Co.,Ltd



ج شجـ

شي

RTG ج شجـ

عجـ

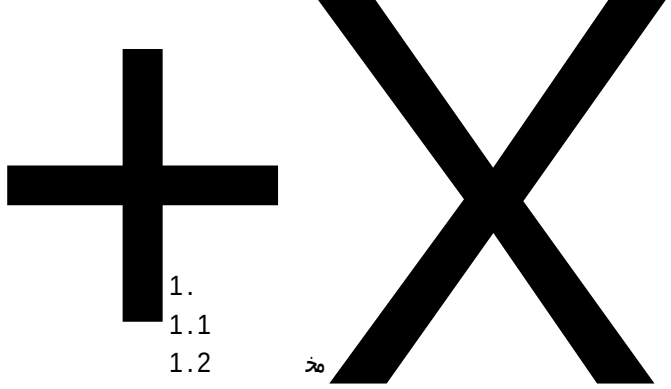
ضي غ ج

ـ ج

غ ج شجـ

ضي ج شجـ

ڤ يـ ضر



1.
1.1
1.2 مخ
1.3
2.
2.1
2.2
2.3 شجـ ج ˜.Ŏ....

1.

1.1





شد

1

RCD ضر ضي

RCD ذ RCM كح

كح RCM

ضي B قمم RCD كح RCD كح

غ غ ضر

RCD RCD

2

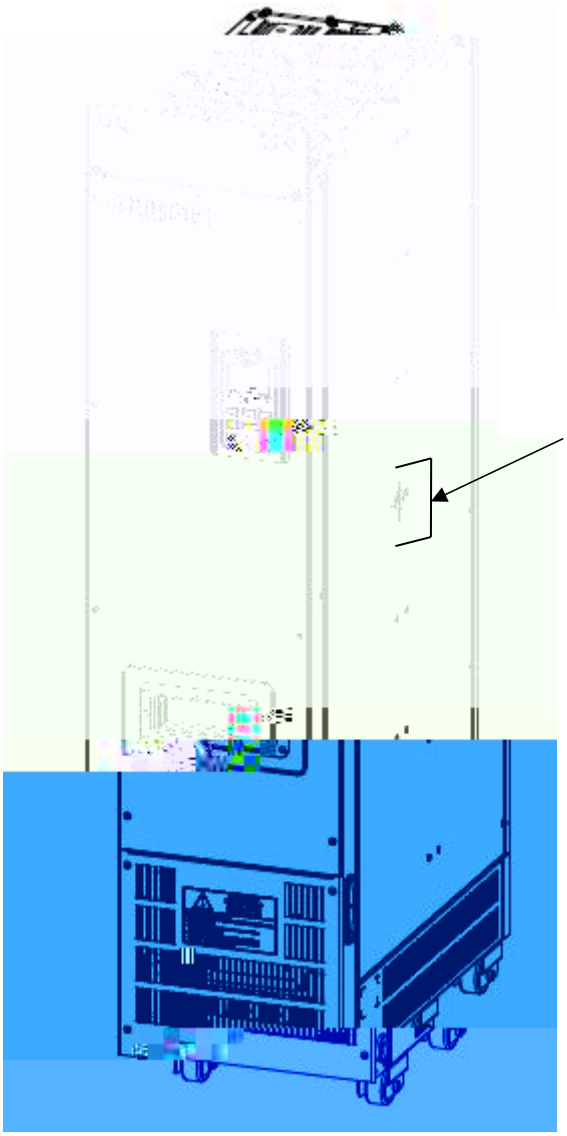
ضي غج

شخ كح كح 500V

قمم 0' 5

غ

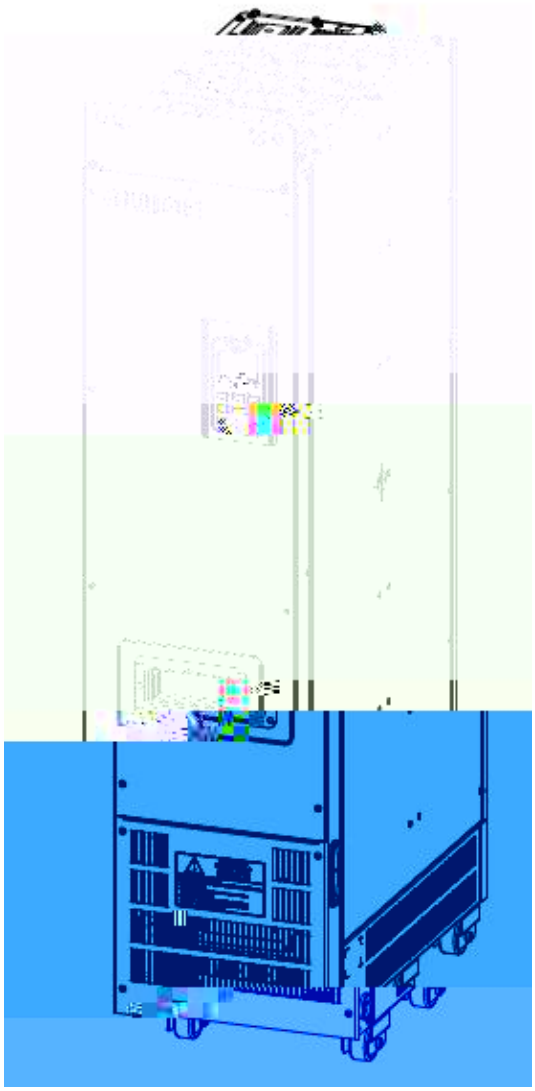
ضي ج شجـ

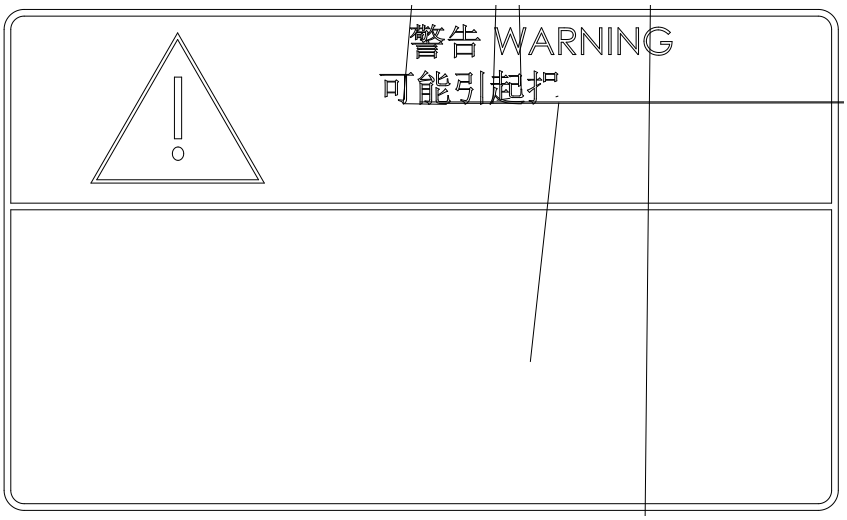


شجـ HF680N-650/930-6

ج ضي

شجHF680N-650/930-6





1.2

(1) ج (BLM Basic ne Modules)

(2) غج شجـ

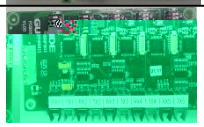
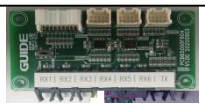
ضي ٣

(3) ضي شجـ

مخ شجـ

(4) غ شجـ

LVD 2014/35/EU J/

GDHF-1000-DH01		GDHF-1000-DH01 HF680N شجر GDHF-1000-DH01 + + 4 GB/T9074.4 2.0mm M4×6 2.3.4
2.8* 8.8 2 2		2.8*8.8 2 HF680N شجر 2
GDHF-KL4 4		GDHF-KL4 4 HF680N شجر 4
GDHF-FB01		1 HF680N شجر
GDHF-FB02		HF680N شجر
GDHF-FB03		HF680N شجر 1210kW~1730kW
GDHF-FB04		HF680N شجر 1210kW~5200kW
GDHF-FB05		HF680N شجر 2600kW~5200kW
GDHF-FB06		HF680N شجر

2.3 غ ج شجد

1. " " / كج شجد ضي
   غ ضي
   / كج ضي
2. نهـ

2.3.1 ج شجب

نهـ ضي يـ

همم شي

نهـ طم

10cm ضي شي ضي

5cm شي

شي غ 6

غ

-10 +40

40

1 1%

50 -20 +60 -20 +60

٣ 1 /

-10

70 106 kPa 70 106 kPa 60 106 kPa

0.7 1.05 0.7 1.05 0.6 1.05

10Hz ≤ f ≤ 57Hz 10Hz ≤ f ≤ 57Hz

0.075mm 0.075mm

I I

57Hz ≤ f ≤ 150Hz 57Hz ≤ f ≤ 150Hz 9.8

9.8 m/s^2 m/s^2

100m/s^2 11ms 100m/s^2 11ms

250mm <100kg 250mm <100kg

100mm ≥ 100kg 100mm ≥ 100kg

95%RH

1000 1000 شي 100 1%

3000 ٣

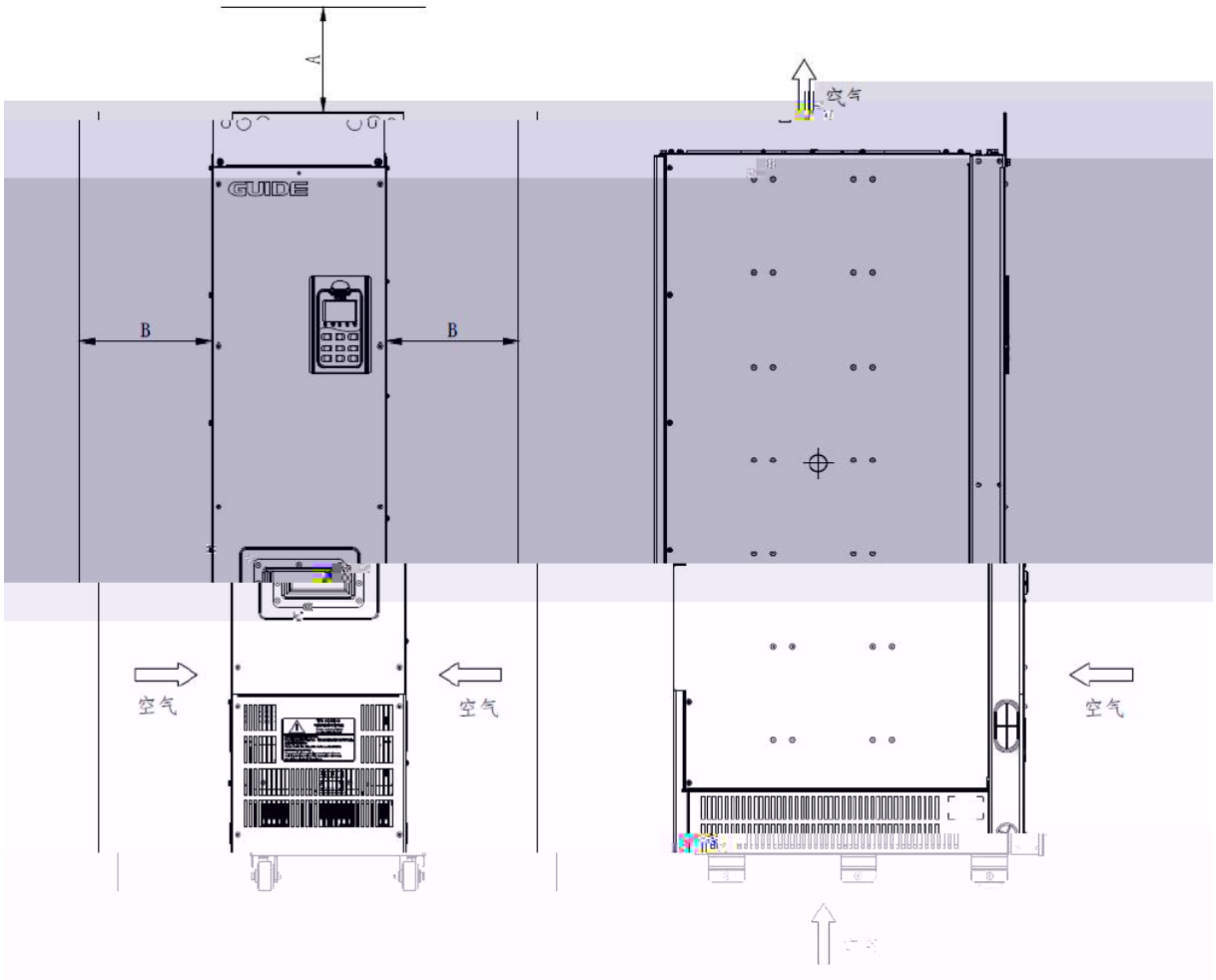
2

ضر مخي

2.3.2

مخ عمم ضي ج ج

ج



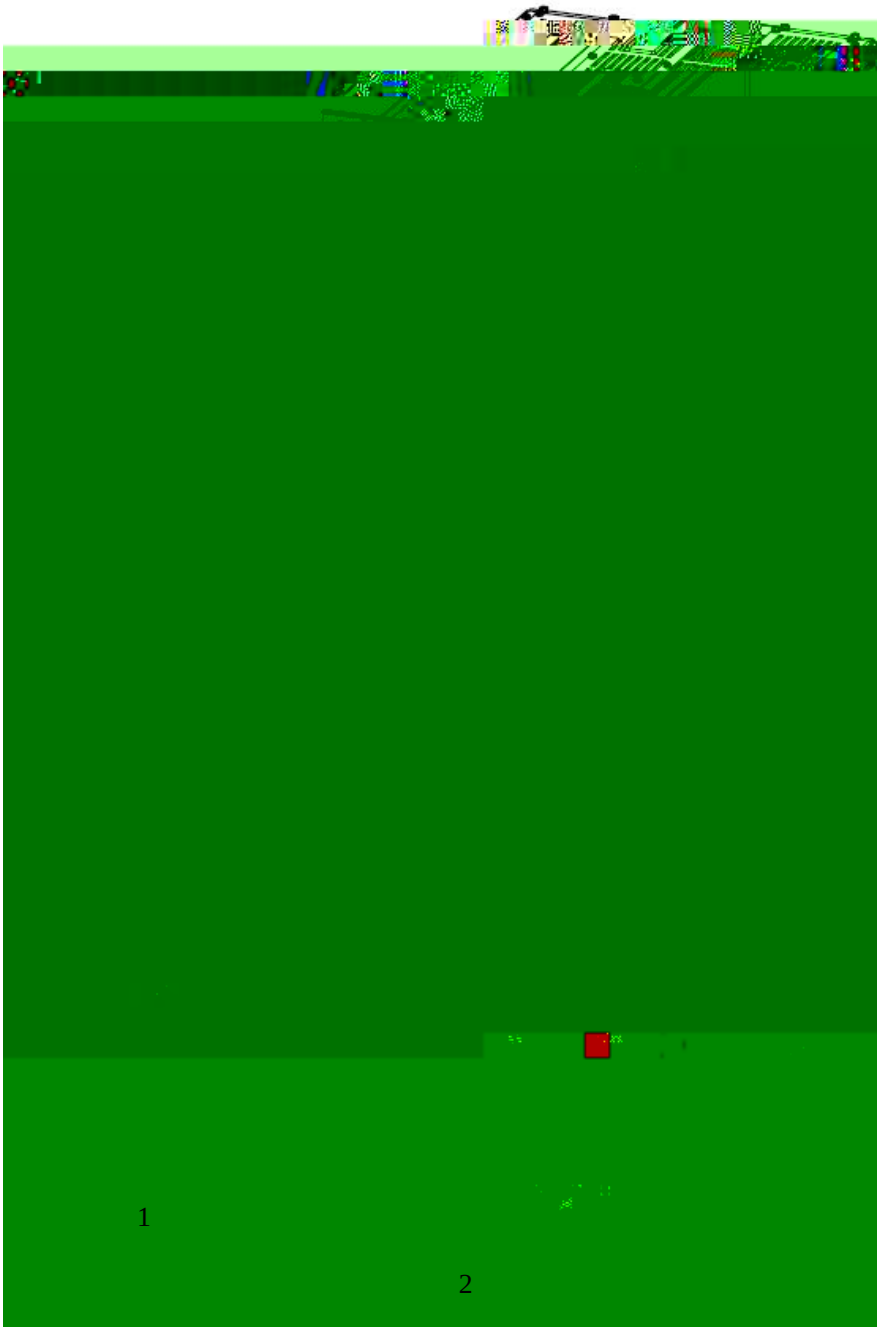
ضر

ج ظه ثّ √ طه طه ج

2.3.3 ع

1 1 12

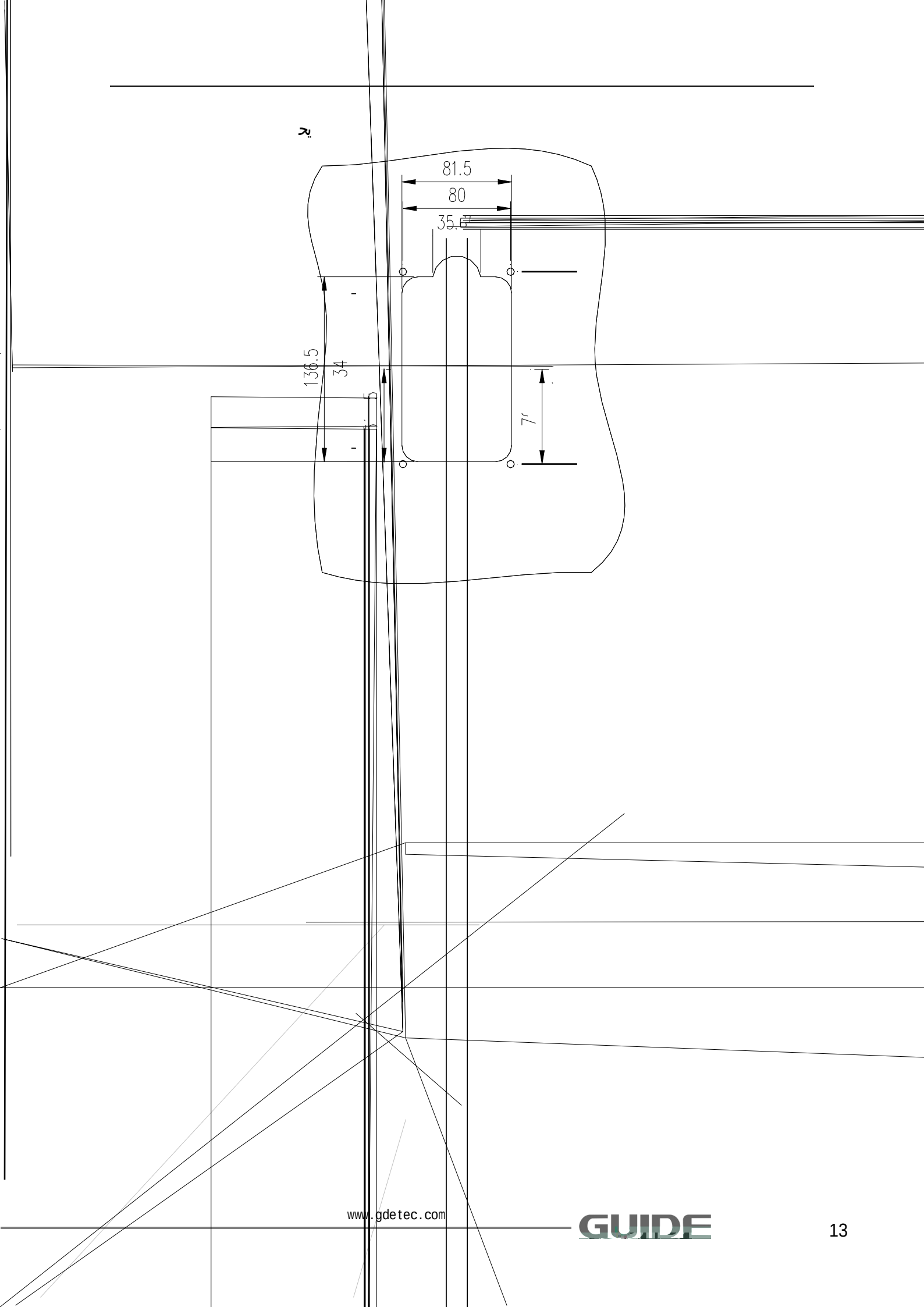
2 2



1

2

2.3.4 غ


81.5
80
35.6
136.5
34
7

3.

3.1

1 عج



P

N

R S

2 عجـ

+10V-GND	10V	+10V 50mA كج كج مخ 1kΩ~5kΩ
+24V-COM	24V	+24V غ كج 200mA
PW		24V DI1~DI5 ÐO1 PW 24V
AI1-GND	1	مخ DC -10V~10V 100kΩ
AI2-GND	2	مخ -10VDC~10VDC/0mA~- Š ţ A

0

Ɔ Ɩ

ƆCƖ-DCƖ ʎo



0V NPN

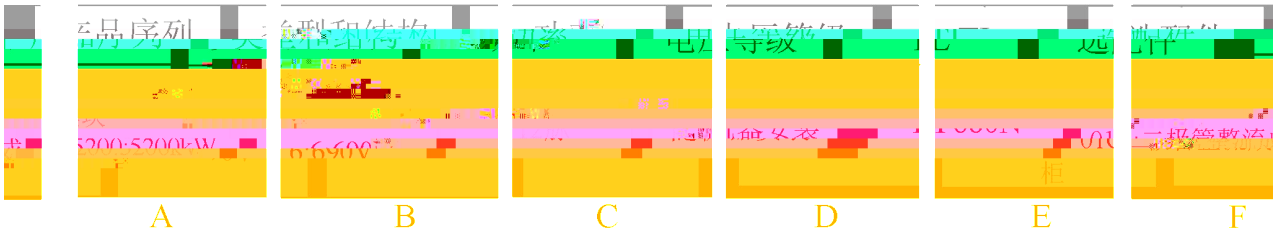
يد



3.2 غ قمم

شج قمم

HF680N 01M ___ □□□□ ___ 4 | TL | X



قمم ج

A	ج HF680N
B	غ قمم 01M شج 01C
C	435=435kW 5200=5200kW
D	4 380V 6 690V
E	TL 12
F	كج

MB01	Modbus RTU	DP01	Profibus DP
PN01	Profinet	CAN01	CANopen

قمم

1 HF680N01M-650-4 380V/650kW LCD

2 HF680N01M-650-6+PN01 690V/650kW شج Profinet LCD

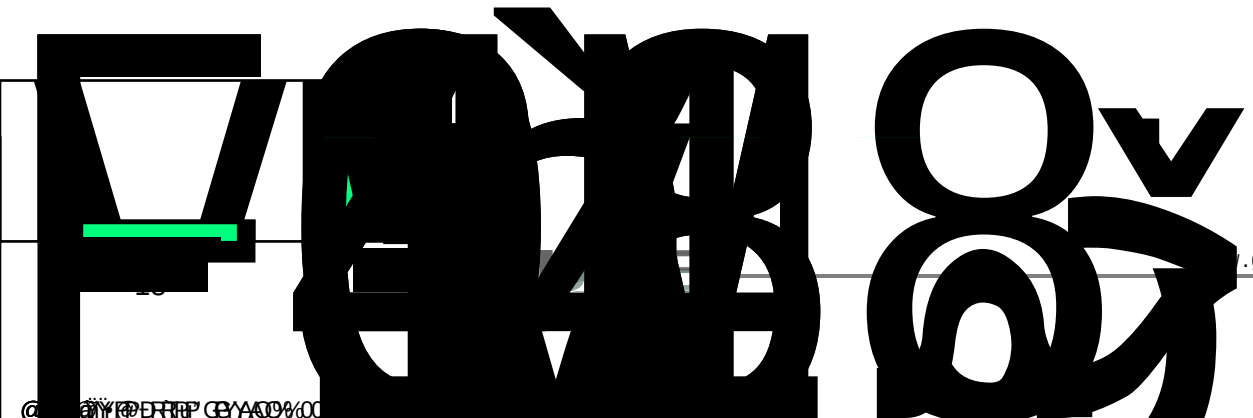
قمم شبج 380V

قمم شبج	kW	(kVA)	(A)	عجب (A)	قمم
		6			
HF680N01M-435-4	435	453	653	800	M4
HF680N01M-650-4	650	679	980	1200	M4
HF680N01C-800-4	800	842	1215	1488	2*M4
HF680N01C-1200-4	1200	1263	1822	2232	2*M4
HF680N01C-1800-4	1800	1894	2734	3348	14ج

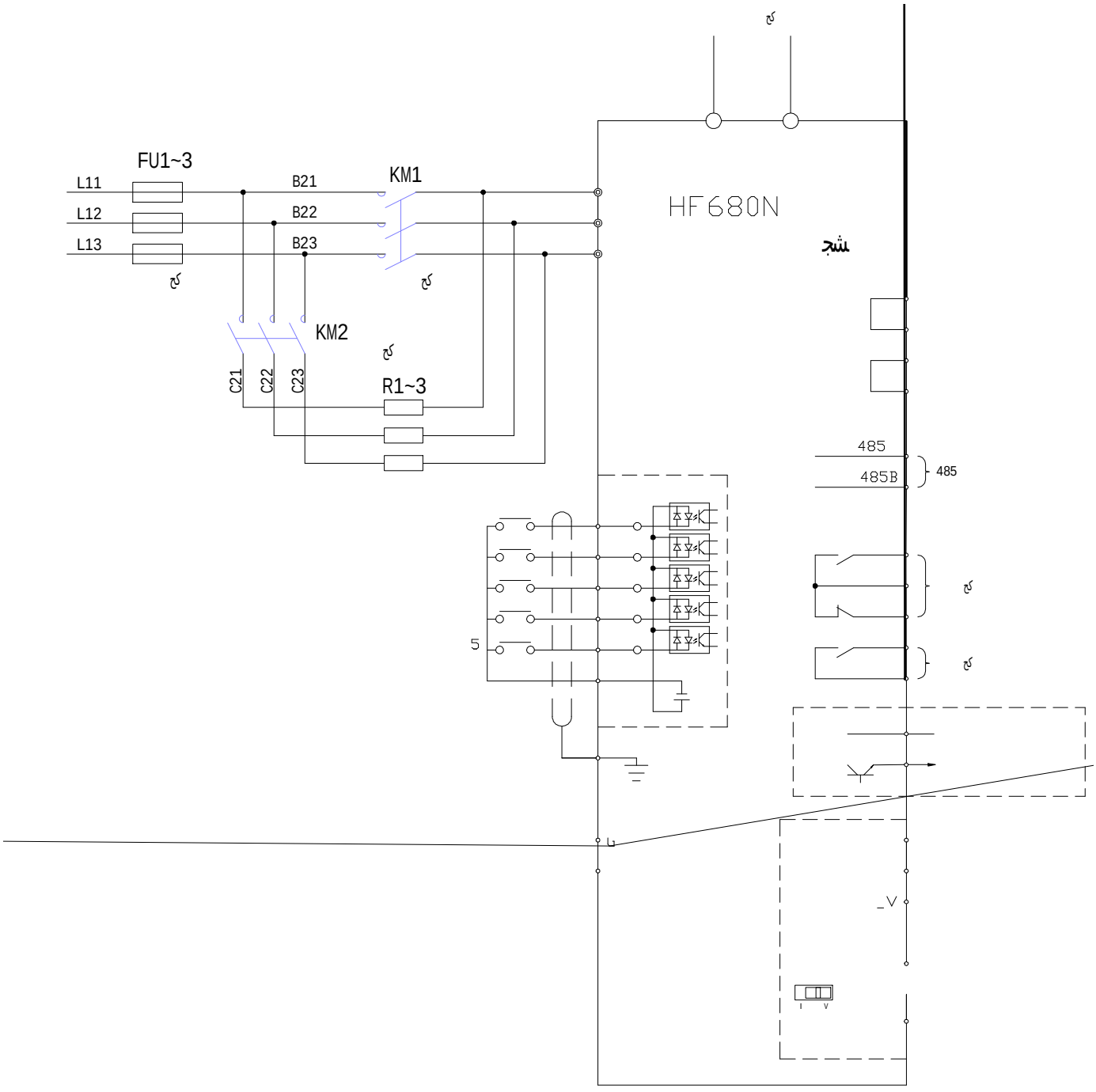
JV

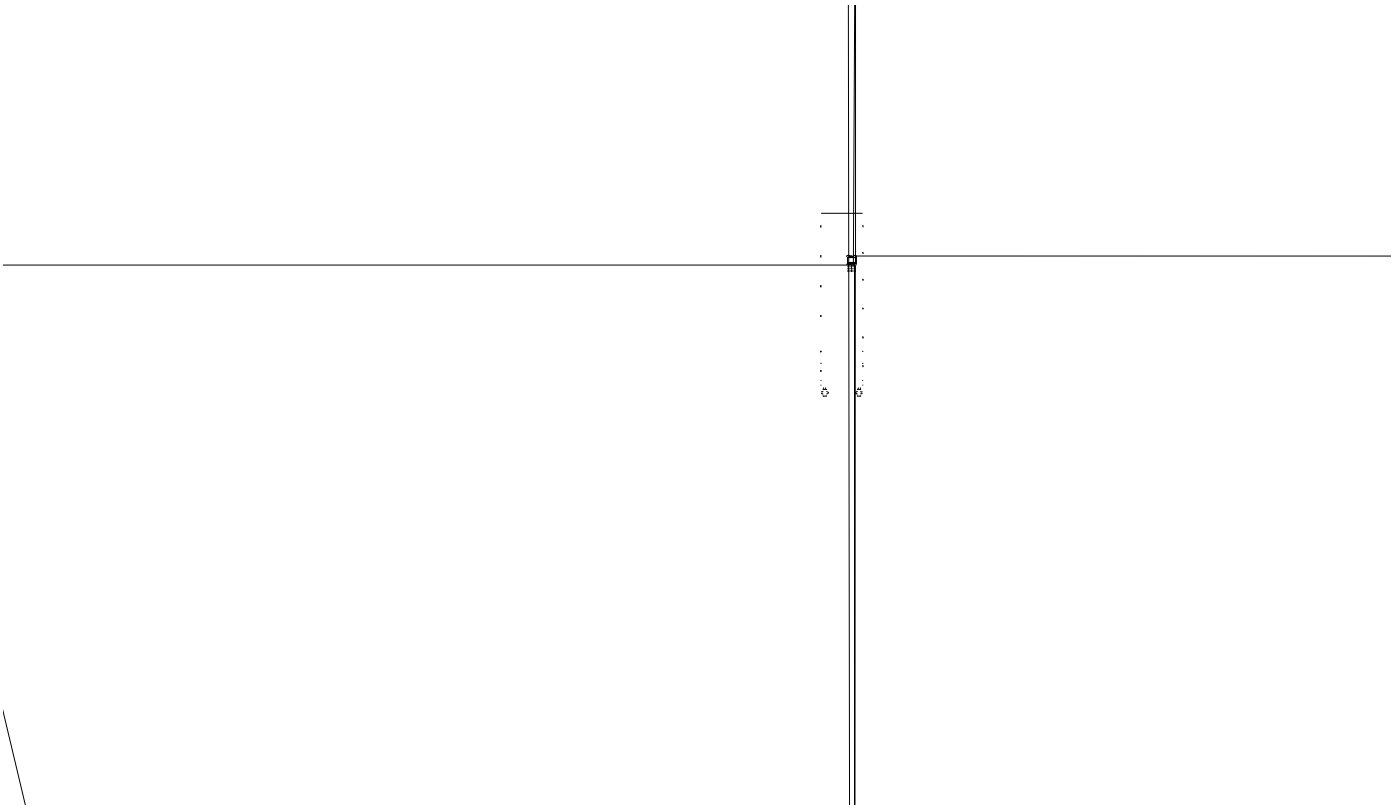
S

HE08007

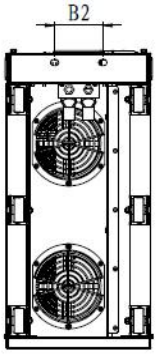


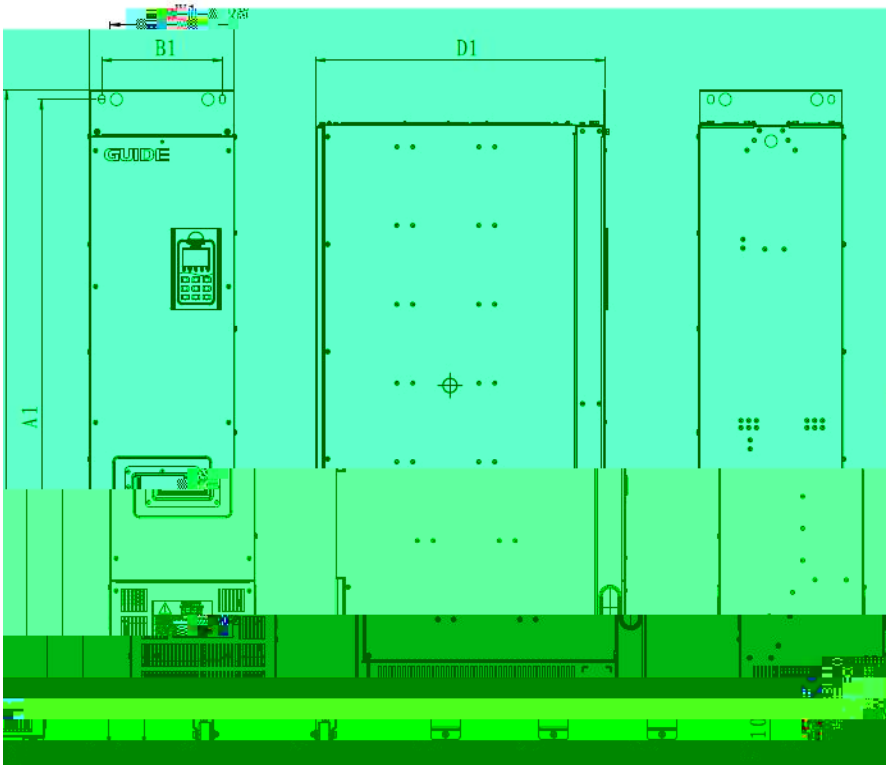
3.3


FU1~3
L11
L12
L13
B21
B22
B23
KM1
KM2
C21
C22
C23
R1~3
HF680N
485
485B
485



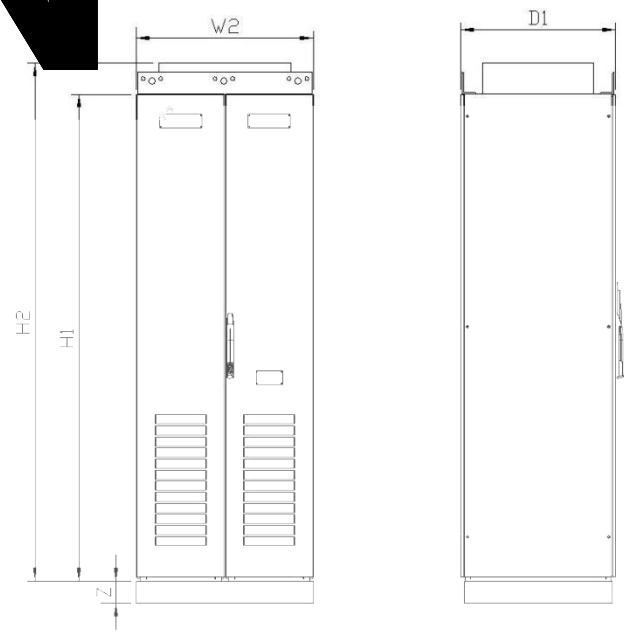
3.6 شجر



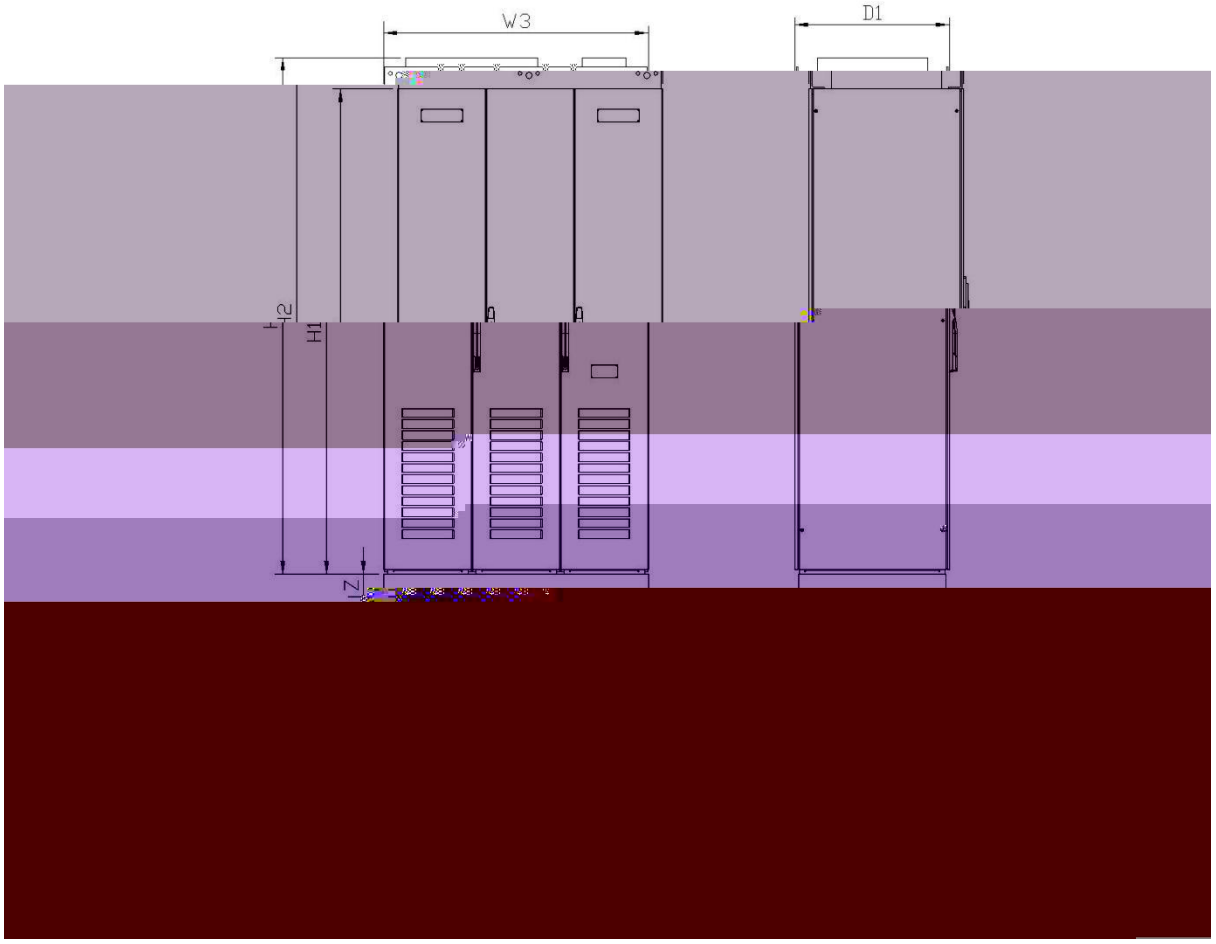


شجر M4 (650KW~930K

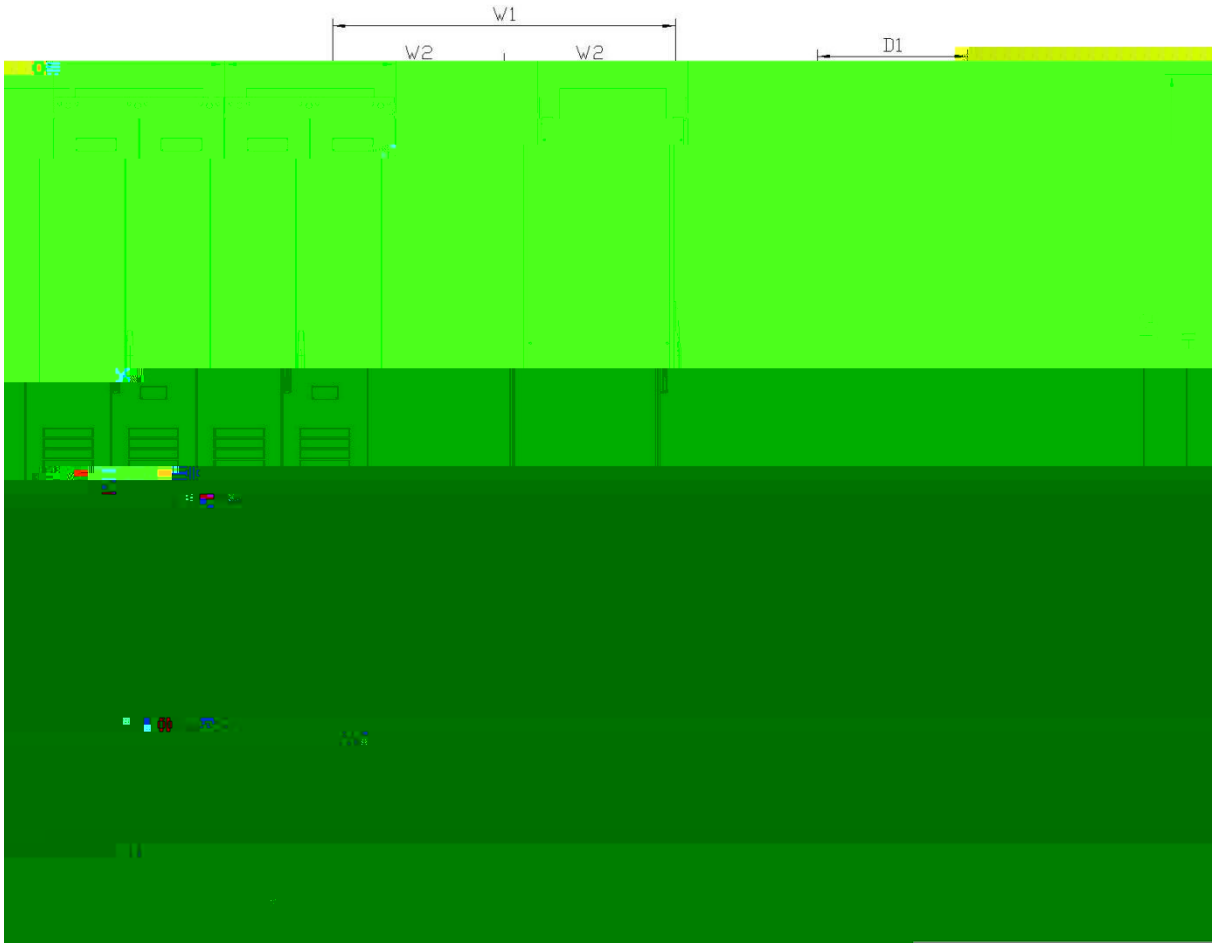
3.7 ج



HF680N01C-800-4 ≤

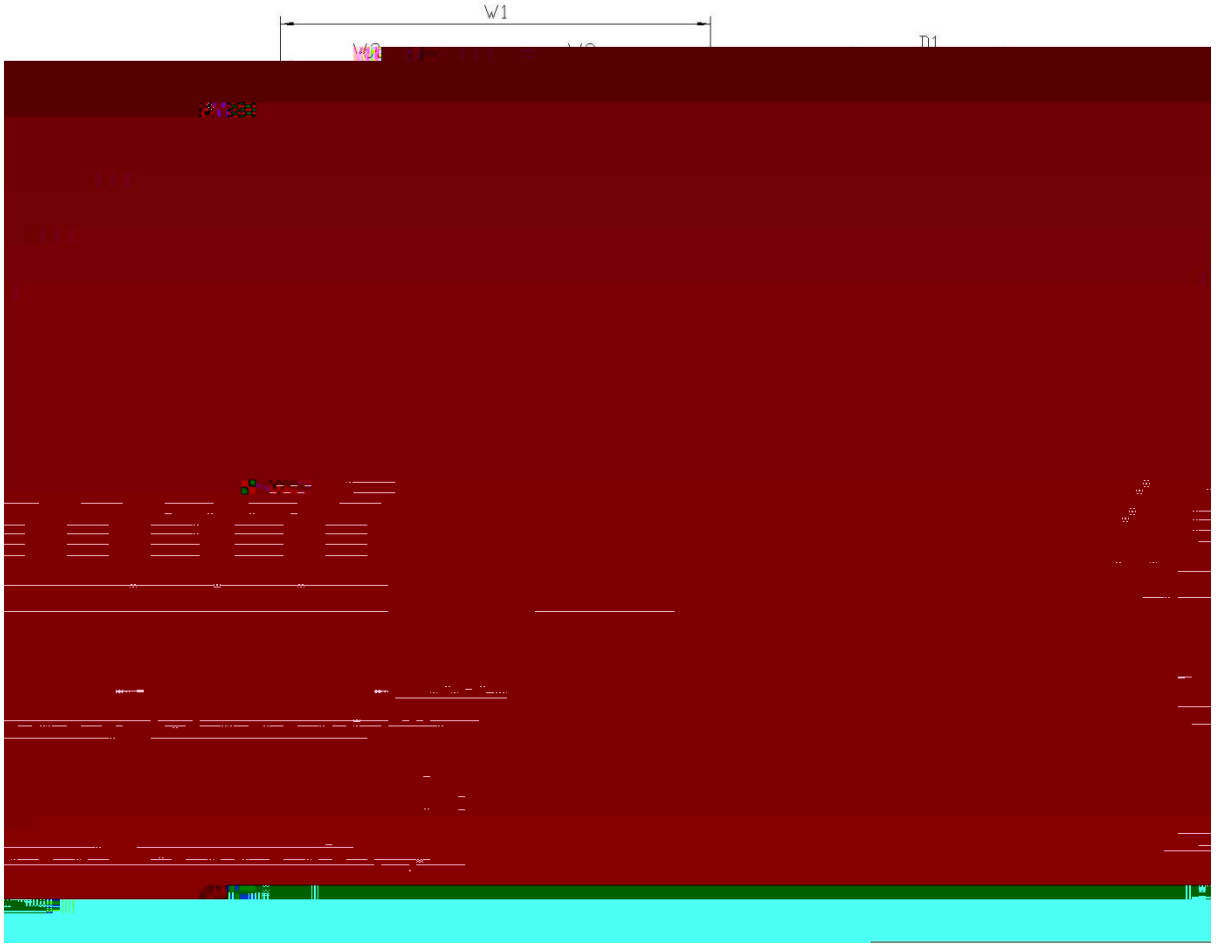


HF680N01C-1800-4 HF680N01C-2600-6 ฯ



HF680N01C-2400-4 HF680N01C-2400-4-TL HF680N01C-3460-6

HF680N01C-3460-6-TL يد



HF680N01C-3000-4 HF680N01C-4320-6

نمم	mm					kg
	H1	H2	W1	W2		

4.2

غ ▼

عجـ ▲

ENTER /RESET

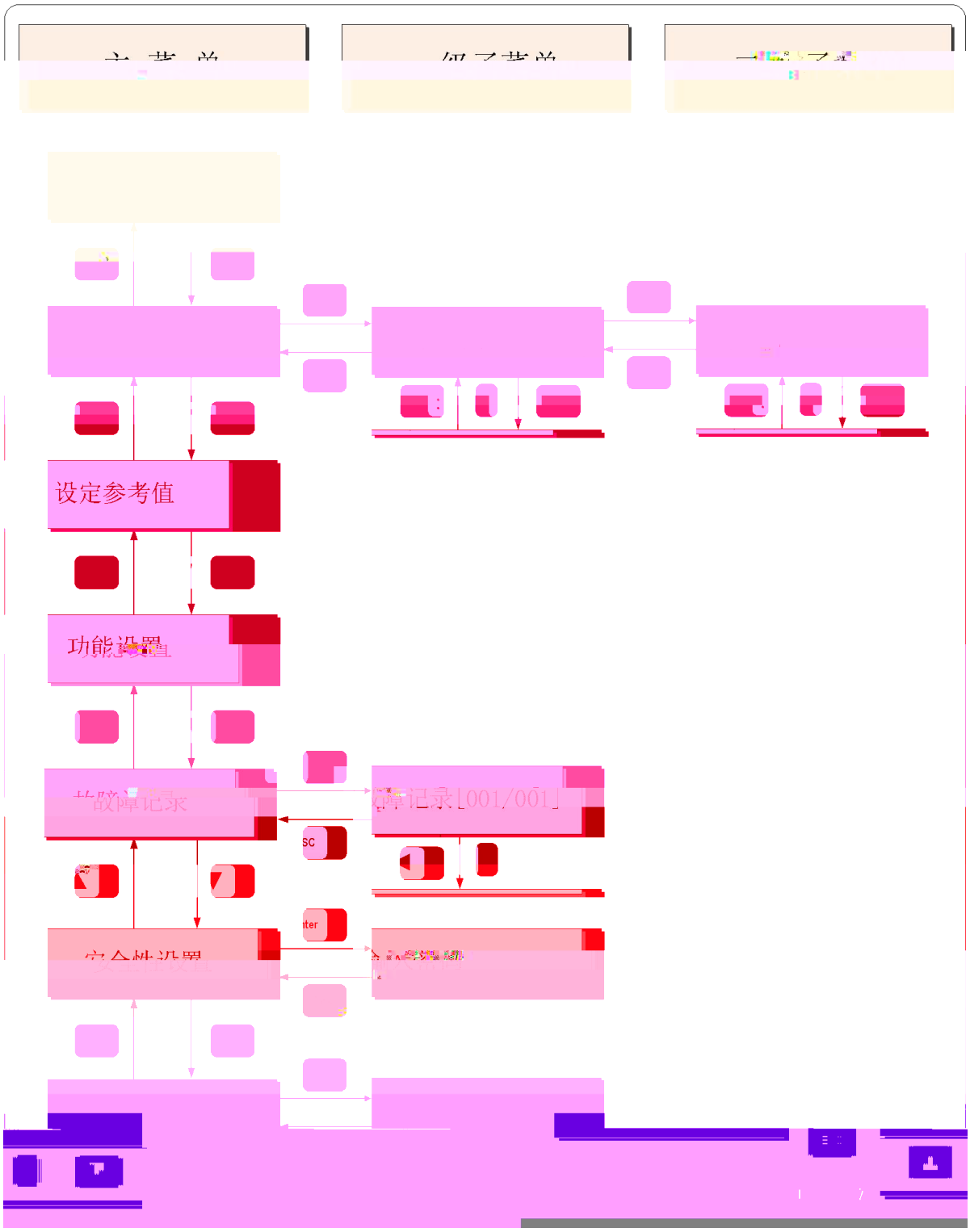
عجـ ج RUN

غ STOP غ ضر LOCAL/REMOTE

ضر/

4.3 يجـ

Drive Monitor	Speed Power	I/O ج
Parameter Edit	P0 ~ P49	
Function Set	System reset Backup Restore Para	
Error Event Log	Error Log	
Security	Security Edit	Access Level
Display Edit	Display Edit	


设定参考值
功能设置
故障记录
SC

4.4

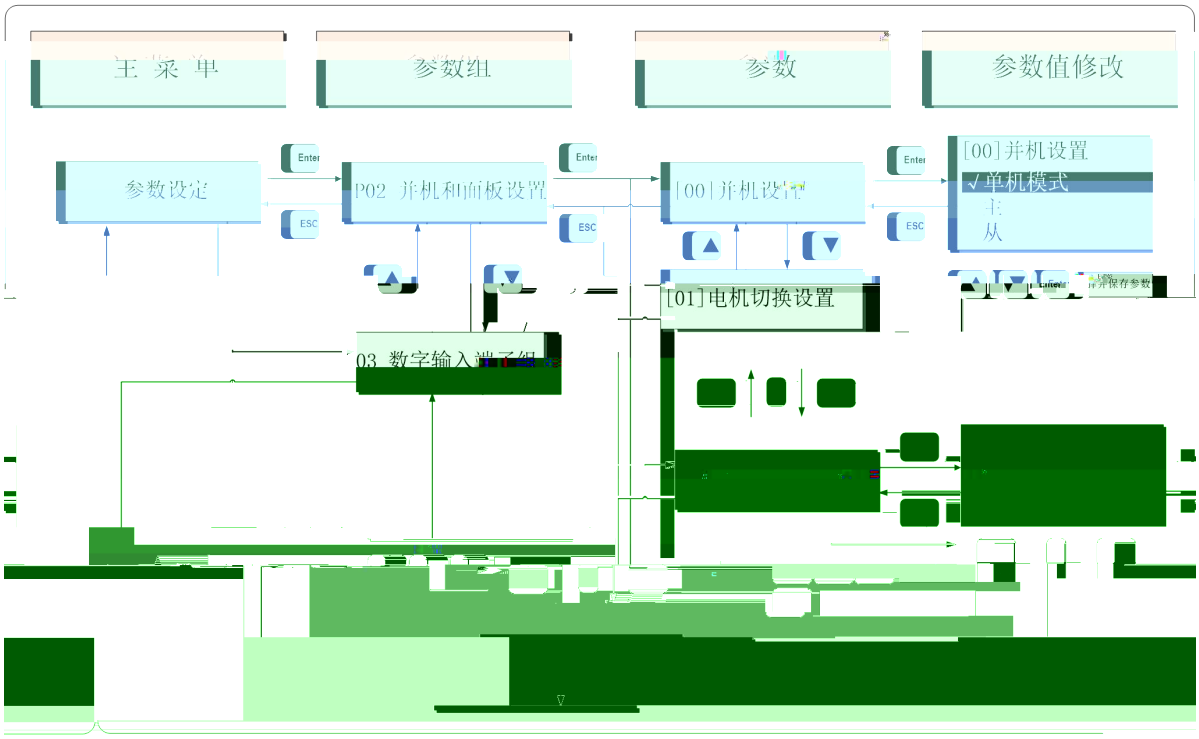
1 Drive Monitor

شبج (I/O) غ



V
V
kW
H:L ضي
H:L ضي
1 % 1
2 % 2
1 V 1
1 A 1
2 V 2
2 A 2
V شبج
A A A
B A B

2 Parameter Edit



3 Function Set

Function Set

Function Set		
		ج
		ضي
		غ

ج

ج قمم

يد

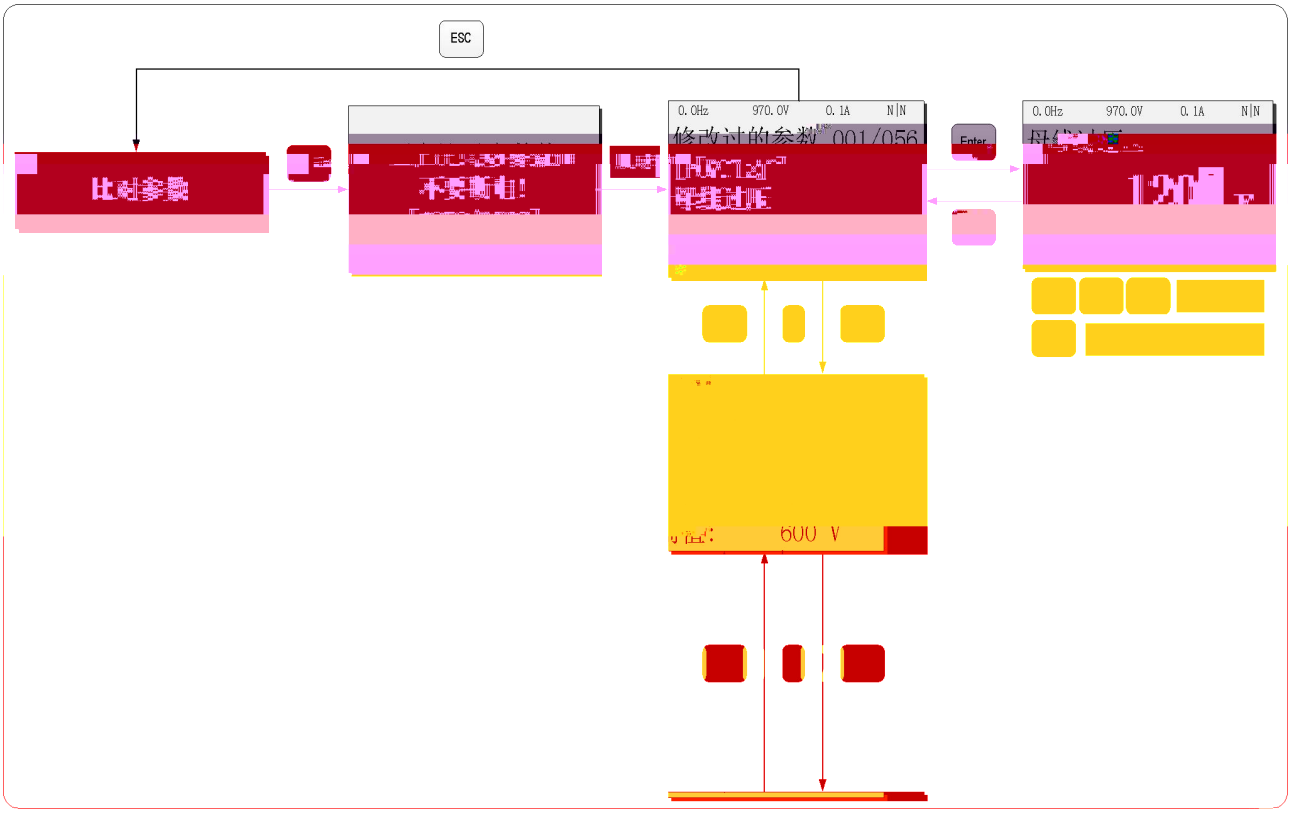
ج

ضي

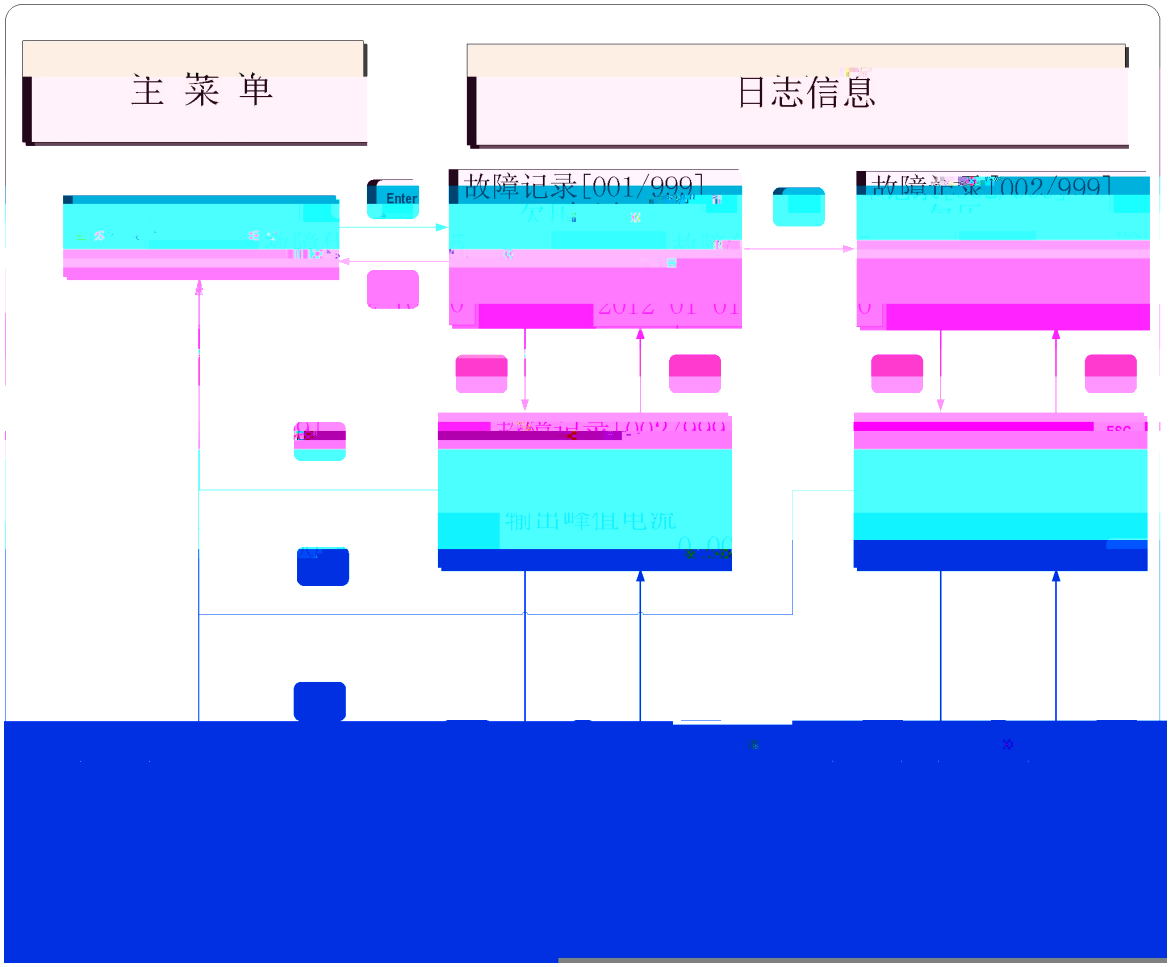
يد ج


0.0Hz 970.0V 0.1A N|N
输入密码
Enter
Min=0 Max=9999
正在备份参数值
无错误
有错误
失 败
0.0Hz 970.0V 0.1A N|N
输入密码
Enter
正在还原参数值
Min=0

▼ ▲ “Enter”



4 Error Event Log

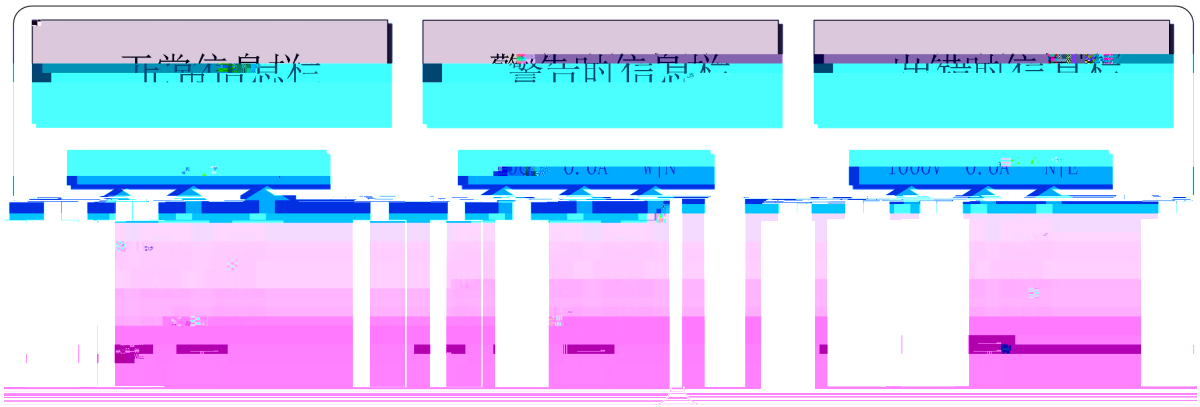


5 Security

7 Information Bar

غ

ج يد



8 غ Warning and Error

ضي غ

“ RESET ” “ ESC ” غ

غ

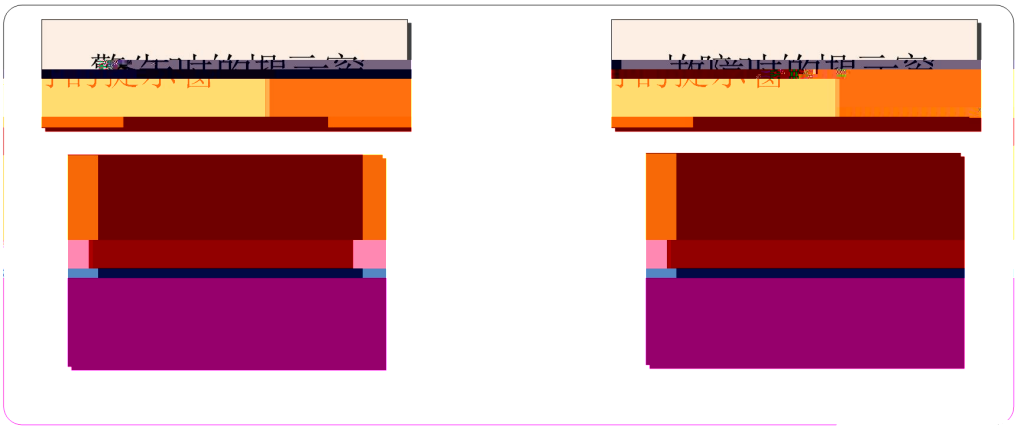
ضي “ ” “ ”

ت غ “ RESET ”

ضي “ ” “

غ ” “ RESET ” 15

غ



P4.3 D04	0	DO
P4.4 D05	32	
P7.0	180%	
P7.4	200%	
P7.12	800V	
P8.6	300s	300s 0.5s
P16.0	380V	( )
P16.2		650kW 650kW
P16.4		650kW 980A
P16.11	3	
P24.7	0V	ADJ V6.01

690V

P3.0	1	
P3.1	20	
P3.3	5	
P4.1 D02	2	
P4.3 D04	0	DO
P4.4 D05	32	
P7.0	180%	
P7.4	200%	
P7.12	1200V	

P8.6	300s	300s 0.5s
P16.0	690V	( )
P16.2	شجـ	650kW 650kW
P16.4	شجـ	650kW 570A
P16.11	3 عجـ	
P24.7	0V	ADJ V6.01

ضمـ 380V 690V شجـ Local/Remote

Local Run كـ

كـ “ ” 950-1000V “

AFE ” Stop

P8.6 0.5s Run A B

C Stop

2

380V 690V شجـ

220V

http://www.guide.com

P0.1 شجـ

P16.11 0 V/F P4.1 57 P4.3 58

P4.4 59

ضي 100.15 100.16 100.17 1

DO2 ضي PLC DO4 كـ DO5

100.15 100.16 100.17 0

	参数	名称	值	单位
	100.15	DO 功能本地测试 1	1	
	100.16	DO 功能本地测试 2	0	
	100.17	DO 功能本地测试 3	0	

P3.0-P3.7 0 PLC DI  DI

يد DI 1

参数	名称	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
101.5	数字量输入端子 [01 ~ 16]																
101.6	数字量输出端子 [01 ~ 16]																

ضم

380V

P3.0	1	
P3.1	20 ك	ك
P3.3	5	
P4.1 DO2	2	
P4.3 DO4	0	ك ه DO ك
P4.4 DO5	32	
P7.0	180%	
P7.4	200%	
P7.12	800V	
P8.6	300s	300s 0.5s
P16.0	380V	( )
P16.2	شج	650kW 650kW
P16.4	شج	650kW 980A
P16.11	3 عج	
P24.7	0V	ADJ V6.01

690V

P3.0	1	
P3.1	20 كج	كج
P3.3	5	
P4.1 DO2	2	
P4.3 DO4	0	نهـ كج DO كج
P4.4 DO5	32	
P7.0	180%	
P7.4	200%	
P7.12	1200V	
P8.6	300s	300s 0.5s
P16.0	690V	( )
P16.2	شجـ	650kW 650kW
P16.4	شجـ	650kW 570A 930kW 820A 1210kW 1063A
P16.11	3 عجـ	
P24.7	0V	ADJ V6.01

380V 690V شجـ عجـ

" ضر " " ضر / " 运行

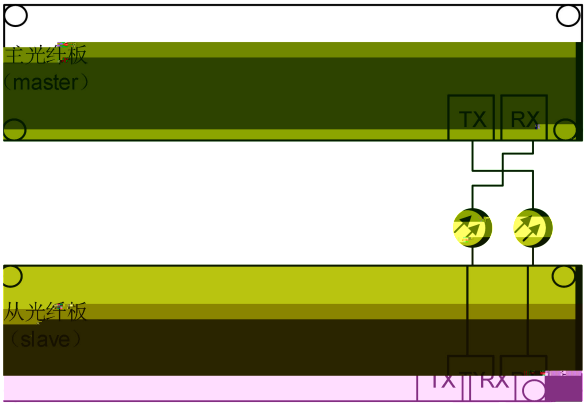
كج 103.23 كج 103.23

550V-600V 950-1000V 103.30

AFE 停止

P8.6 0.5s 运行 102.54 102.55

102.56 停止



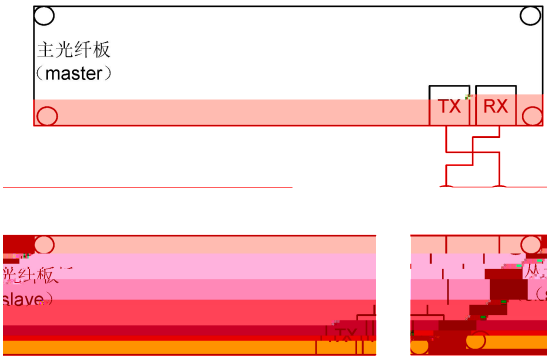
380V

P2.0 2

P16.2	شجر	1/2	800kW	400kW

DI 1

参数	名称	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
101.5	数字量输入端子 [01 ~ 16]																
101.6	数字量输出端子 [01 ~ 16]																



380V

P2.0 2

P4.1 DO2 2

P7.0 180%

P7.4 200%

P7.12 800V

P16.0 380V

P

P16.4	شجـ	630kW 528A 800kW 670A 1000kW 837A
P16.11	3 عج	
P24.7	0V	ADJ V6.01

220V 220V

101.2 [W1] 101.77 CAN

@ غ 101.80 CAN @ 0

380V 690V شجـ

" ضر " " ضر / " 运行 غ

كح ضي غ كح

P8.6 0.5s 运行

103.23 102.54 102.55

102.56 , 113.11 A 102.54

停止

شجـ P N كح P N

" ضر / " " " شجـ

PLC شجـ 5.1.3

5.1.3

6

6.

6.1 شجـ

6.1.1

خه

1		شبج شبج
5		</RST
14		
15	.NC	
20	كج	كج كج

6.1.3

			مخ		
P4.0	1		0 64	0	
P4.1	2		0 64	0	
P4.2	3		0 64	0	
P4.3	4		0 64	0	شبج ضي [0] كج
P4.4	5		0 64	0	شبج ضي [32] كج

0		
1		
2		شبج ON
32		كج شبج

6.1.6

P16.0		320 460 [V]	380 [V]
P16.2			

7.

7.1

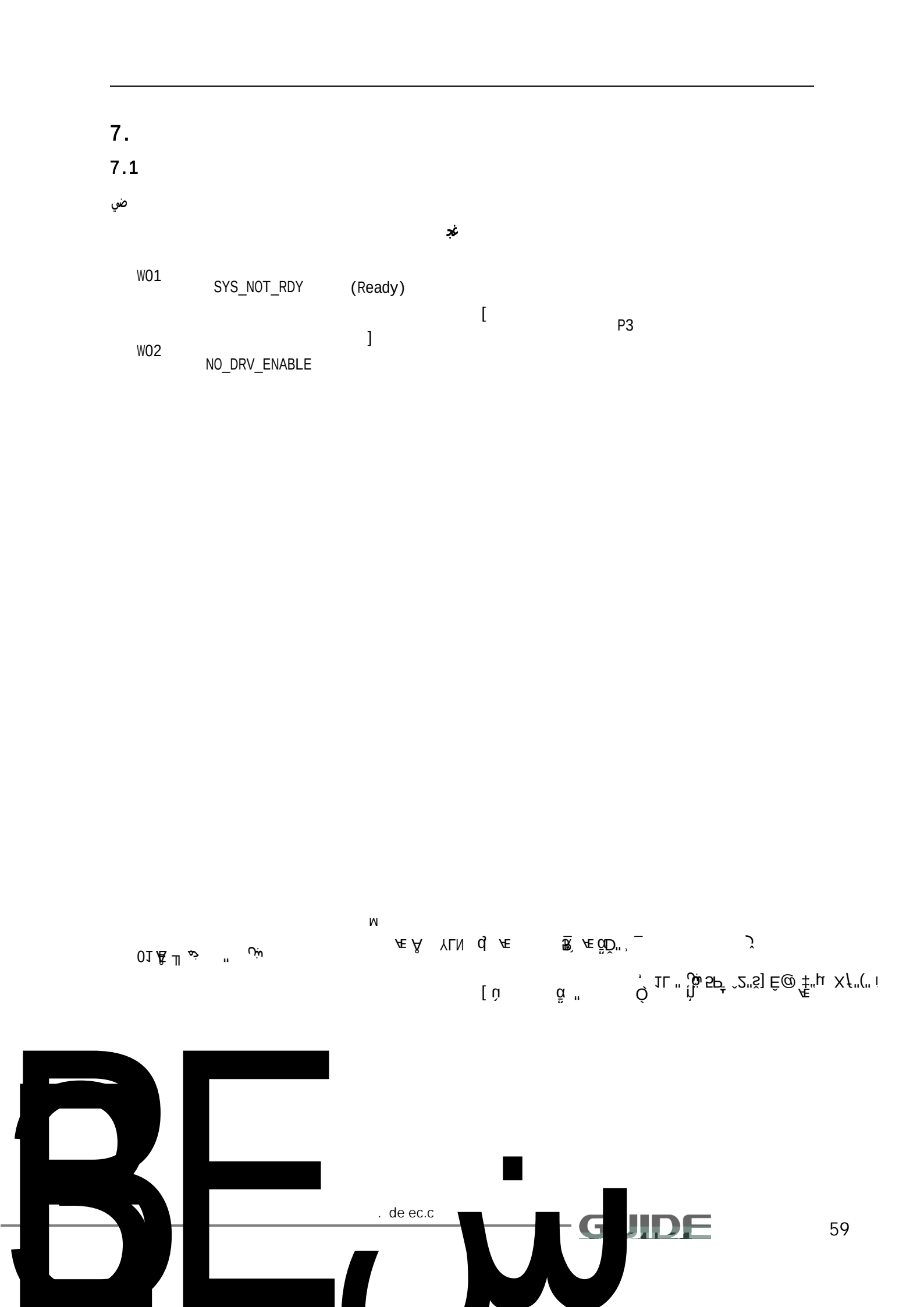
ضي

غجـ

W01 SYS_NOT_RDY (Ready)

[P3]

W02 NO_DRV_ENABLE



7.2

[E144]	Line SW SHORT		
[E145]	Line OV (AFE)	P16.0	
[E146]	Line Over_Freq (AFE)		
[E160]	SLVE FAULT		
[E161]	SLV_NOT_RDY		
[E162]	SLV1_CAN_ERR		1
[E163]	SLV2_CAN_ERR		2
[E164]	SLV3_CAN_ERR		3
[E165]	SLV4_CAN_ERR		4
[E166]	SLV5_CAN_ERR		5
[E180]	DP P/B ERROR		
[E181]	DP P/B_EM	CW0.4	
[E200]	LOCAL_EM	P3	
[E2	REMOTE_EM	P3	

7.3

شبح

شبح		•	• DC15V
		• كح	• D05 • D05 كح • شبح
		• كح	• D04 كح • شبح

8.

1 ج شجـ 2 3 عجـ 4
1 CMOS شخ 2 3 شخ

8.1 غ

ج قمم ج شجـ

ج شجـ

غجـ كح ج ذّ

ضي ج غجـ ج شجـ

غ ج شجـ

8.2

شجـ ج شجـ

ج ث شجـ ج

1. > 40
   < 95%
2. ء

1.
2.

1.
2. كل

1.
2. ج

ج شجـ

8.4

ث شخ غ كح

ث كح

ضي كح 5

كل

5

يجـ (400-0077-570)

ضي ث

1 40

2 80%

3 24 /

8.5

ج شجـ

ضر ج شجـ 1

كح ج شجـ 2

كح ج شجـ

5

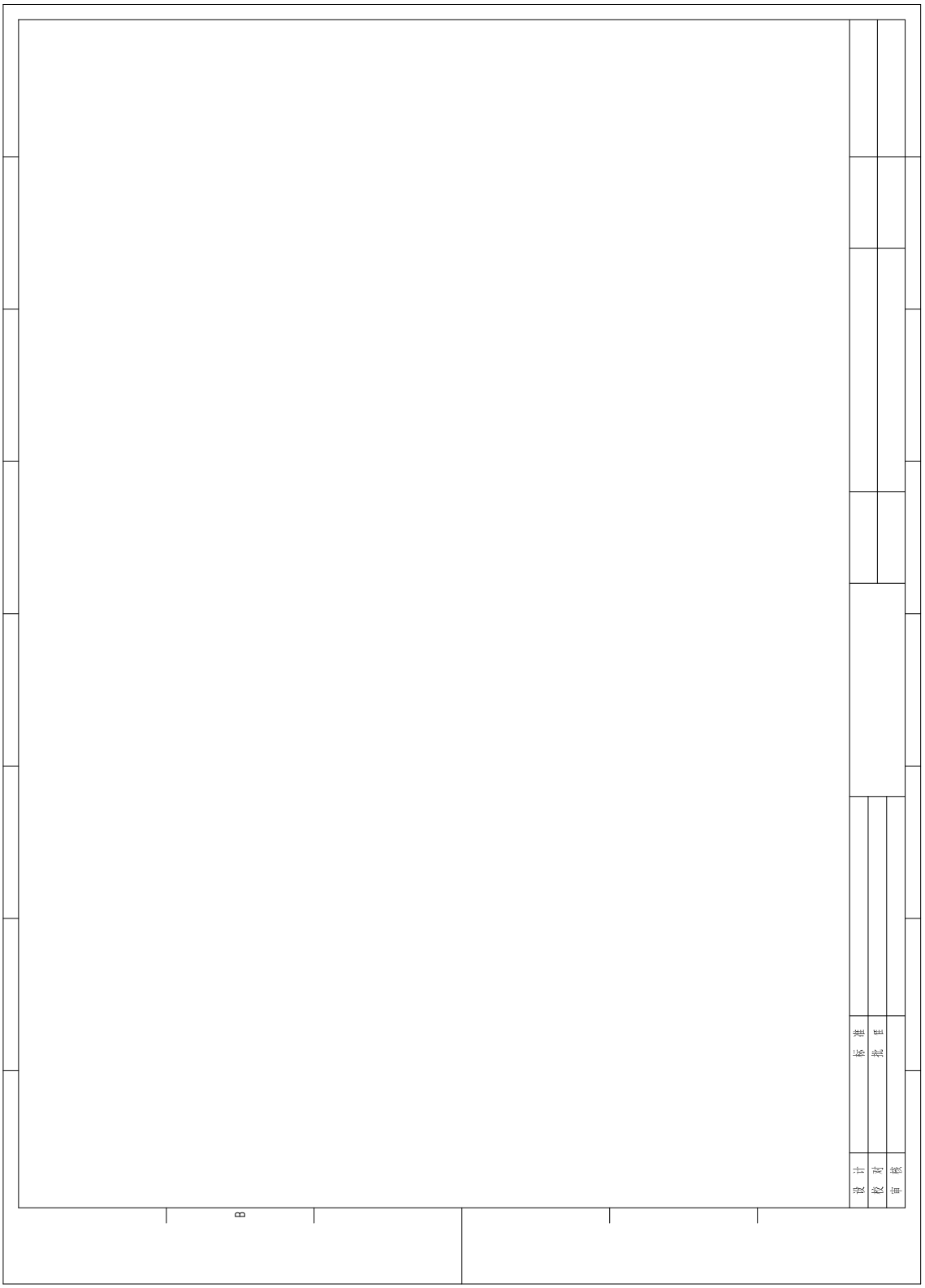
غجـ ضي

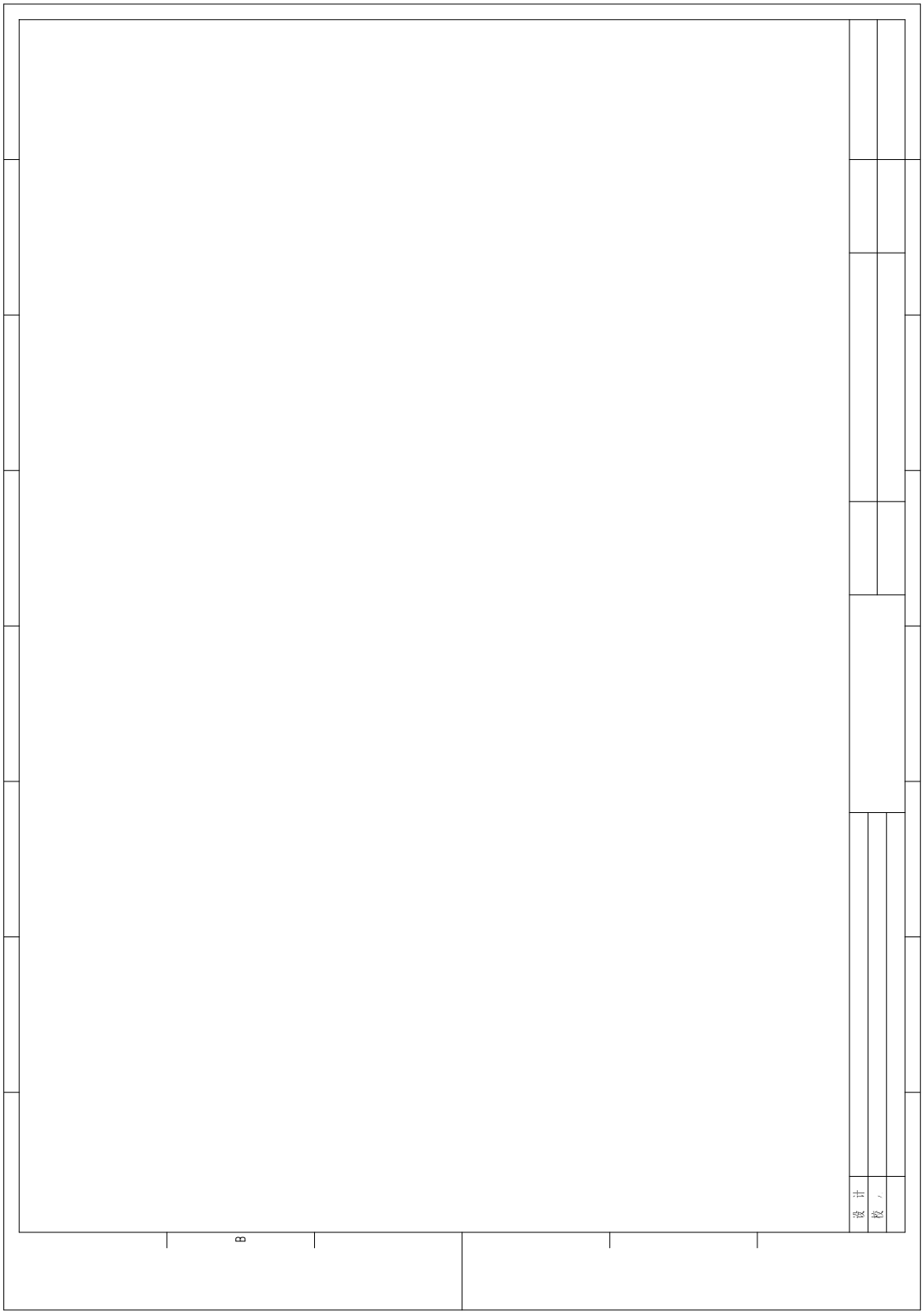
ج شجـ

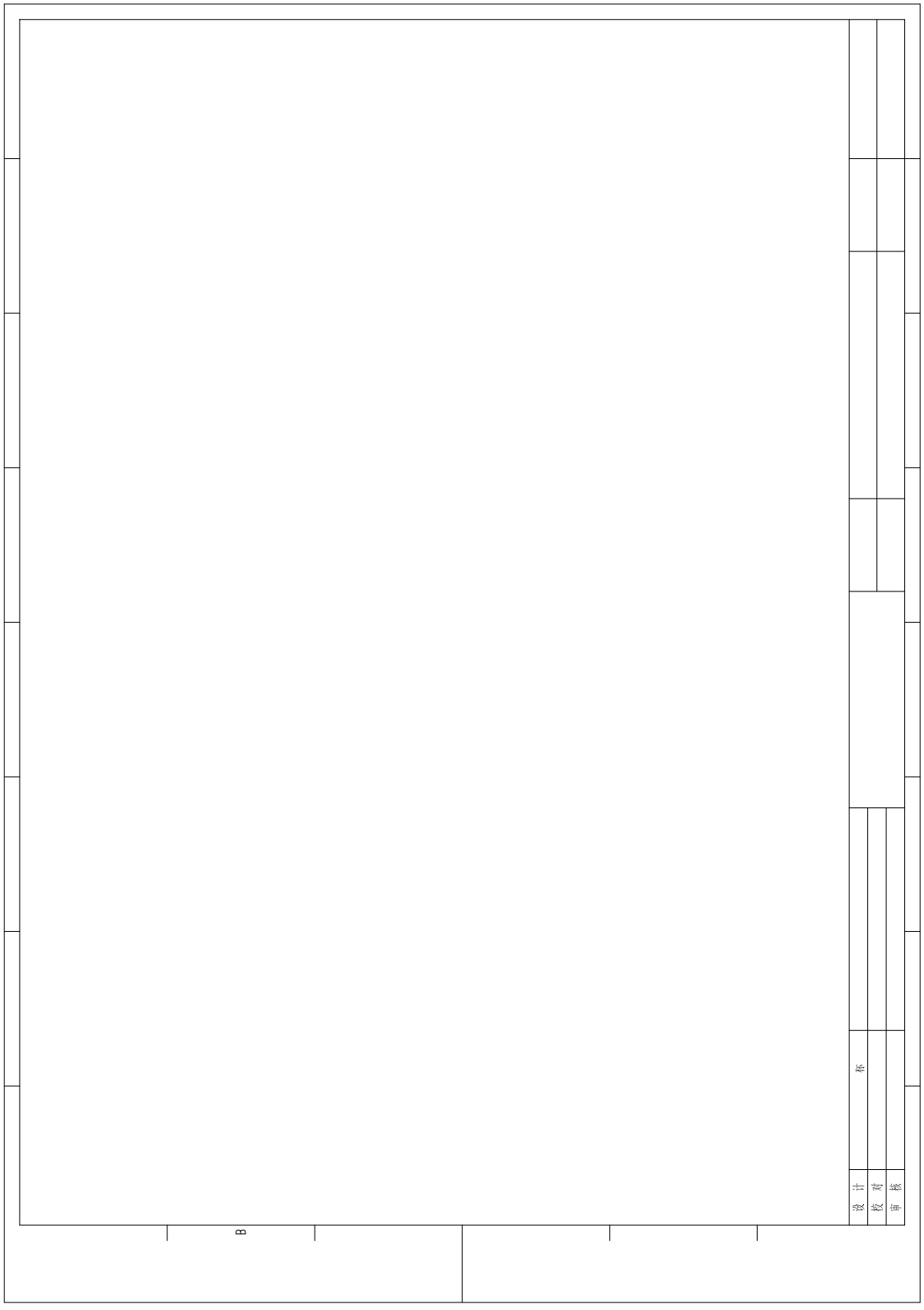
ضر

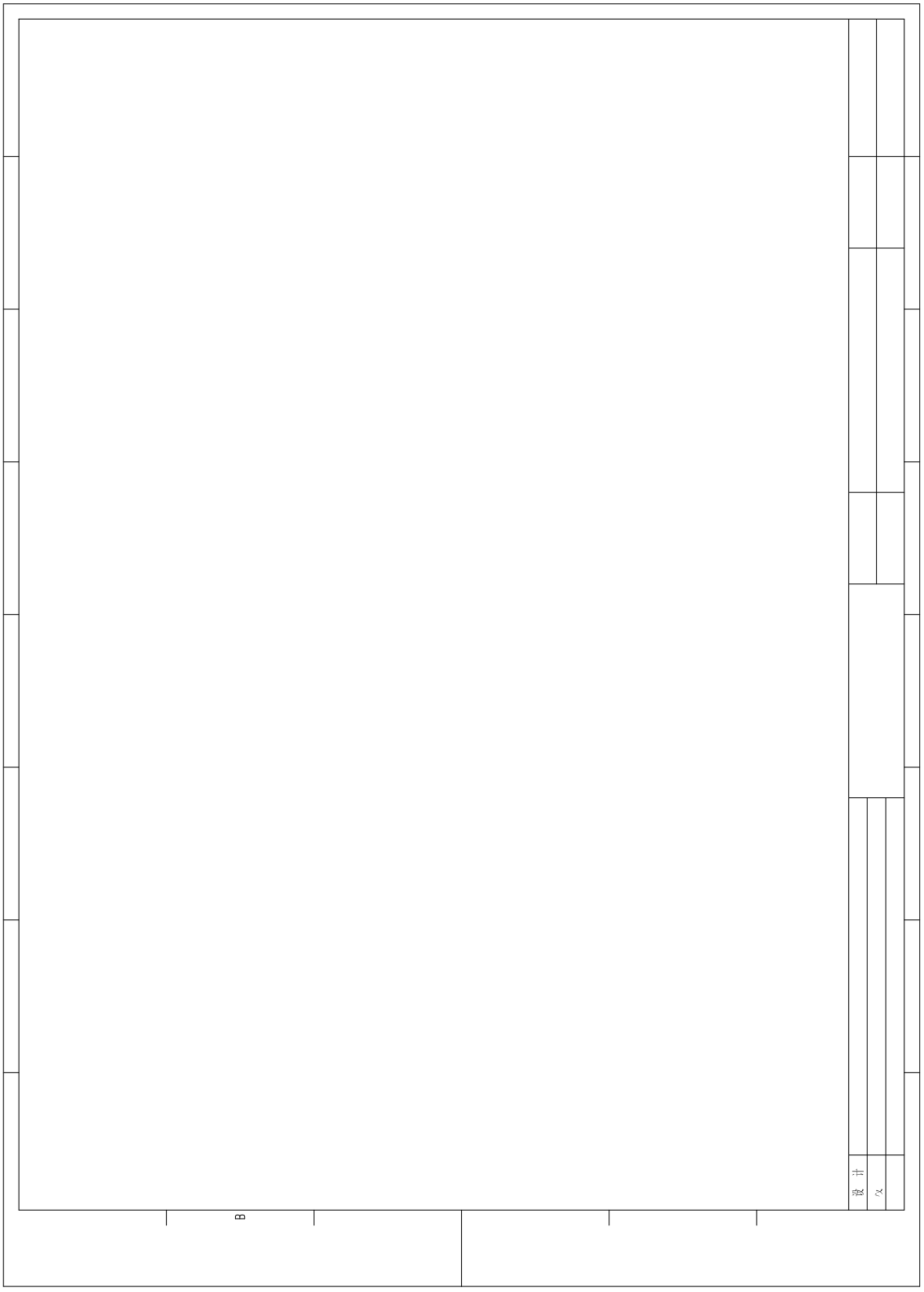
شخ كح

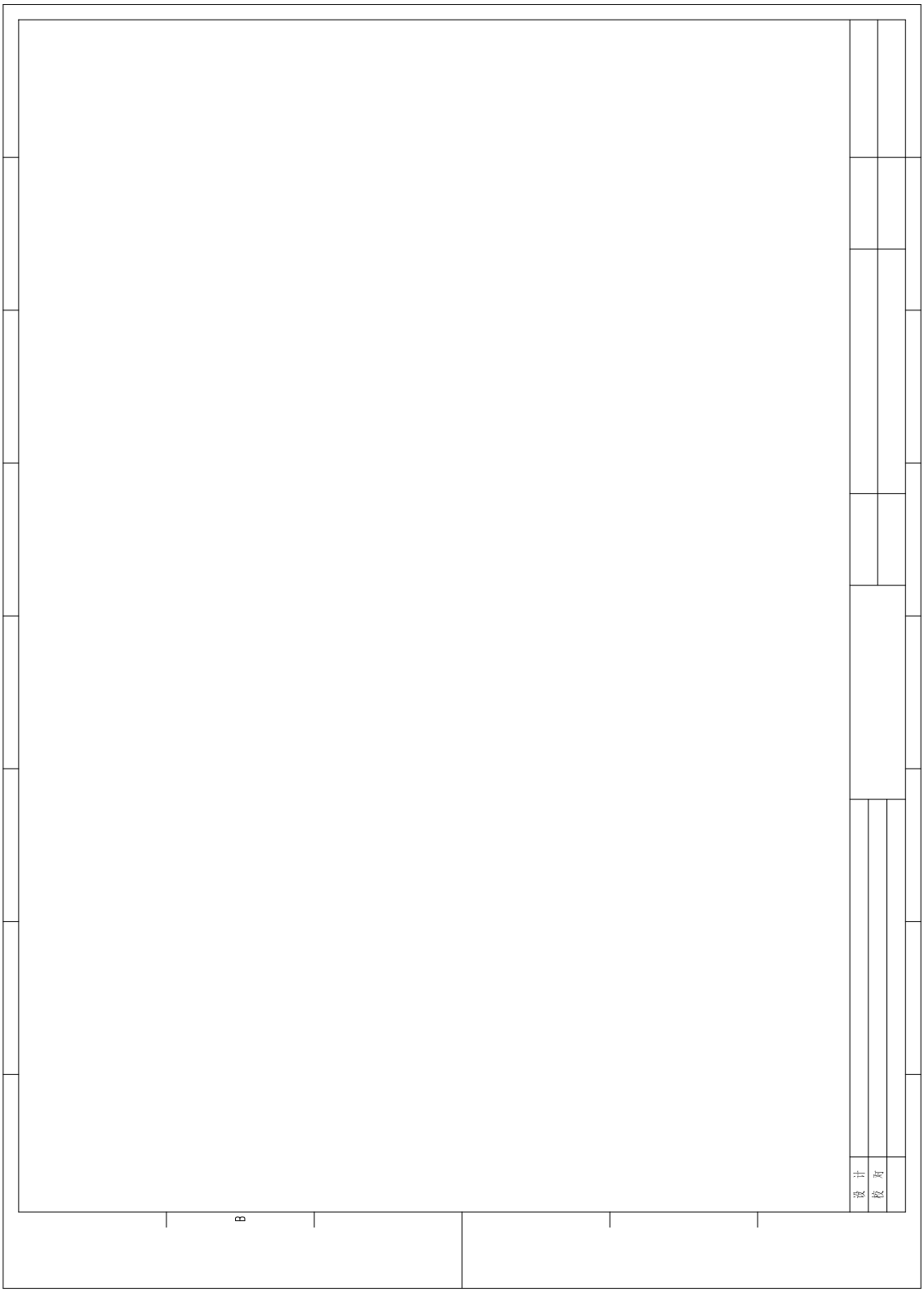
8.6




设 计
校 /
B


B
设 计
校 对
审 核


B
设计
次


设 计
校 对
B

1 ج شبج

2

3

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