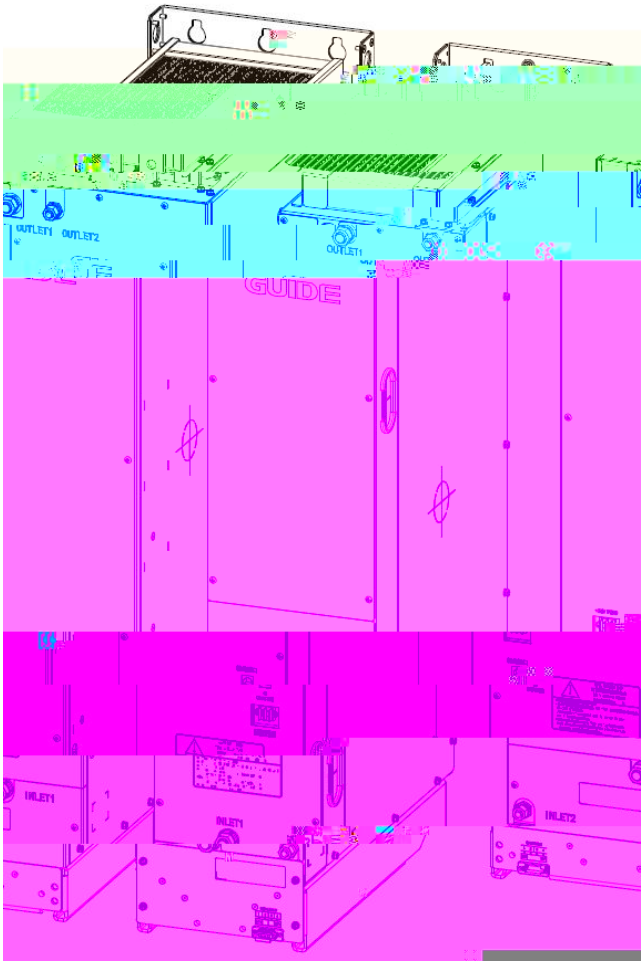
GUIDE



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.....137

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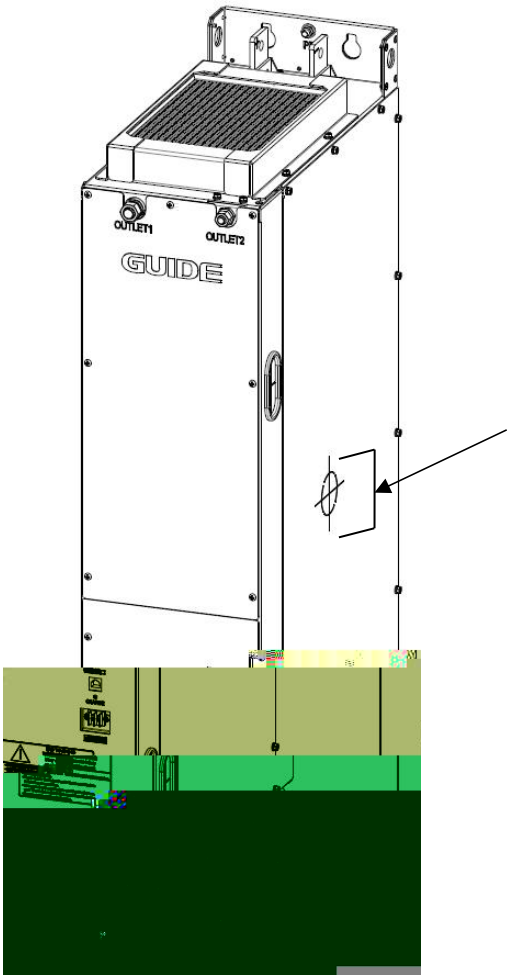
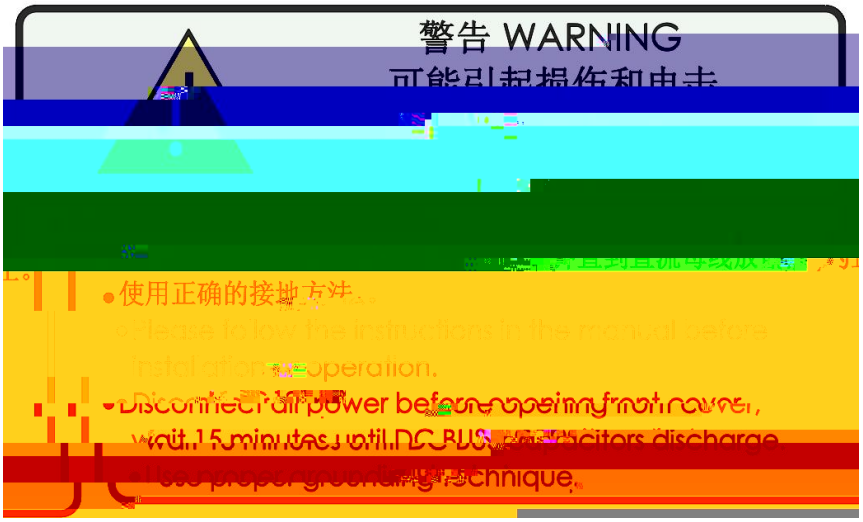
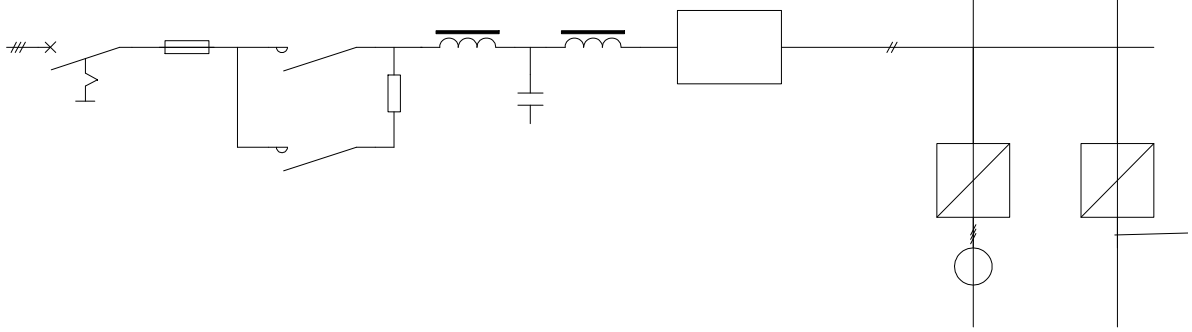
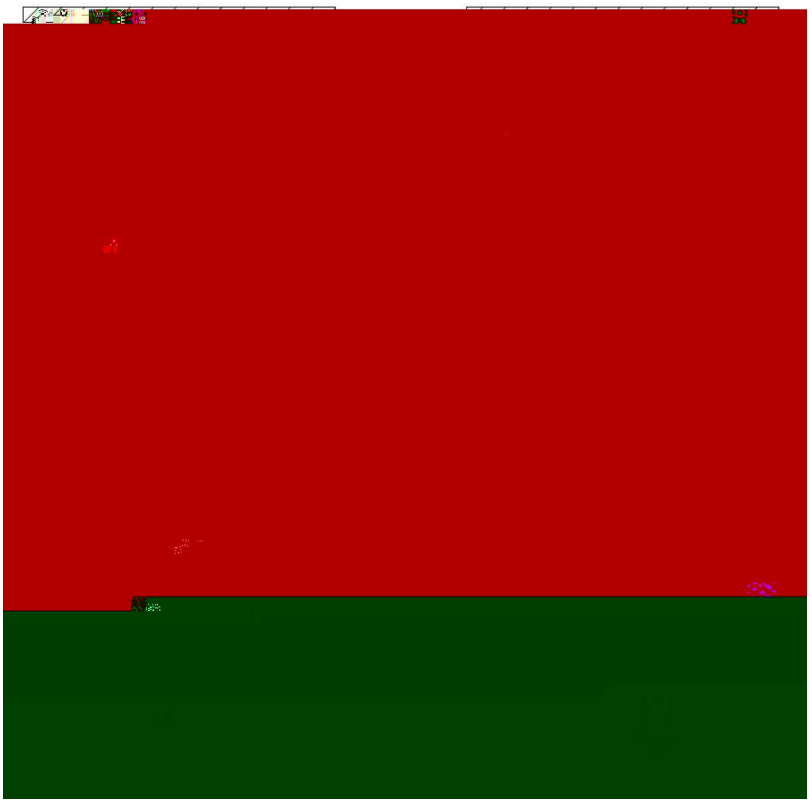

OUTLET1
OUTLET2
GUIDE


警告 WARNING
使用正确的接地方法
Disconnect all power before opening front cover,
wait 15 minutes until DC BUS capacitors discharge.
Use proper grounding technique.





1

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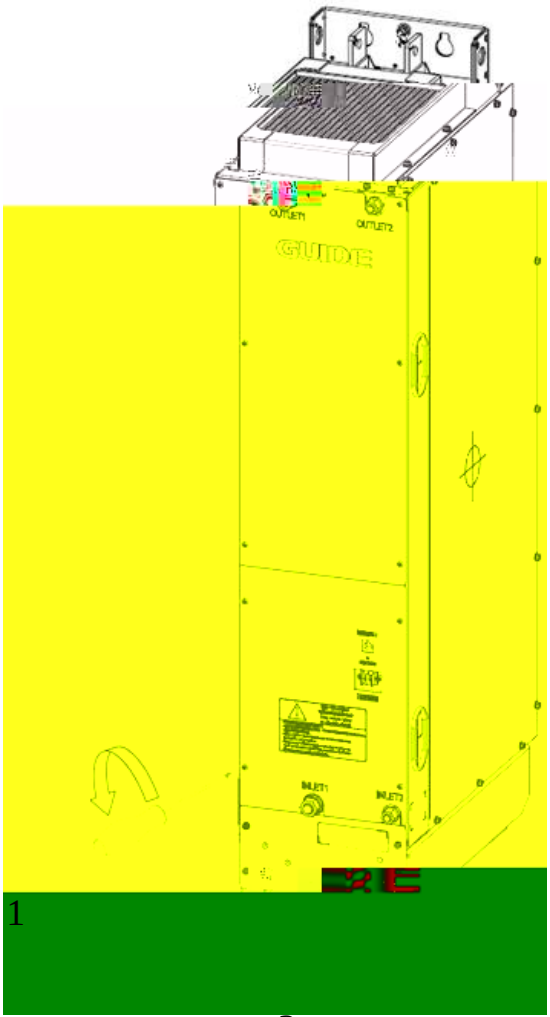

1

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1

2

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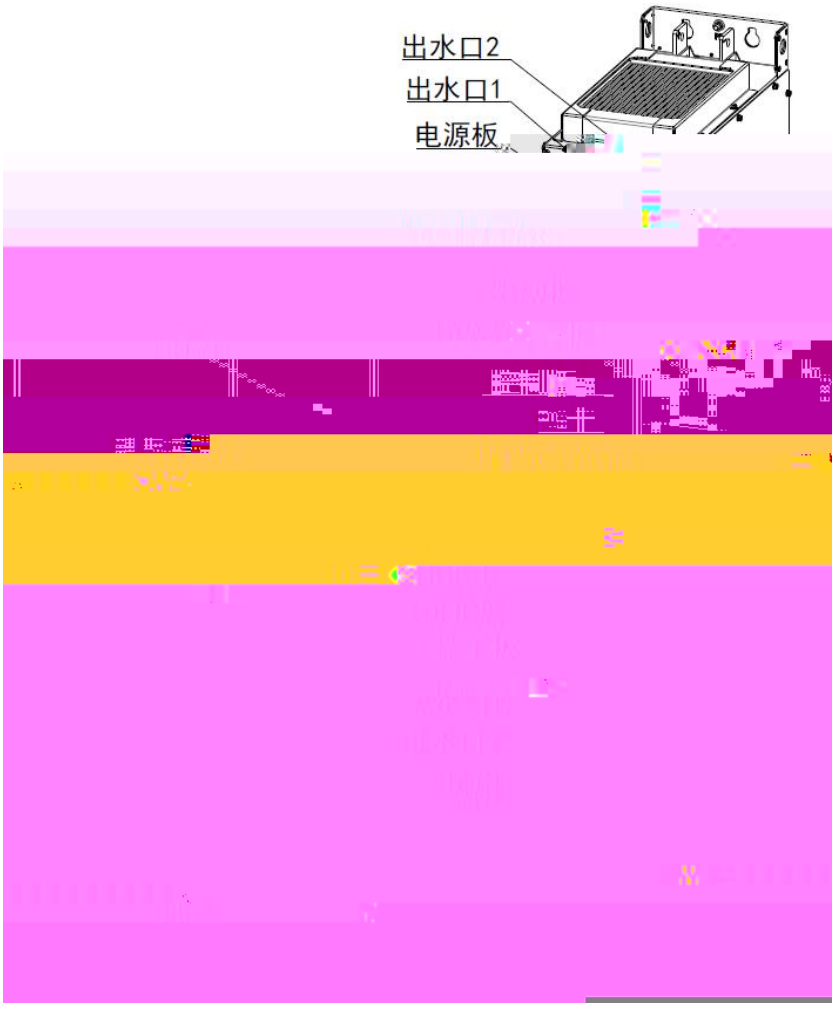
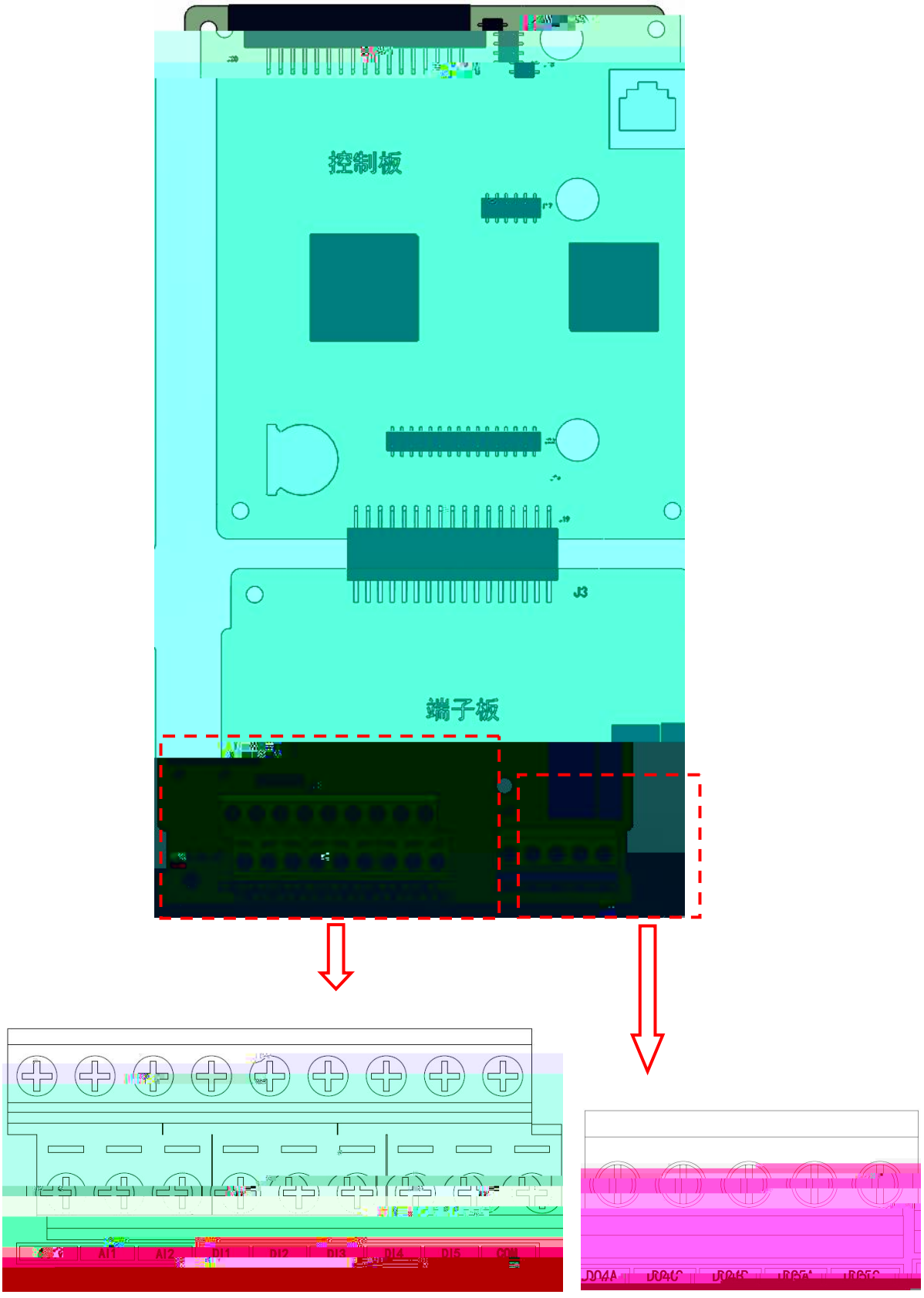
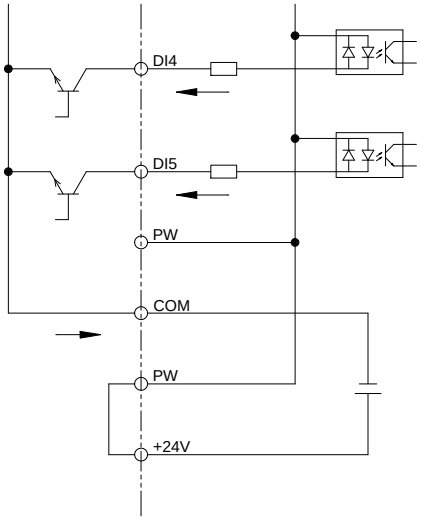
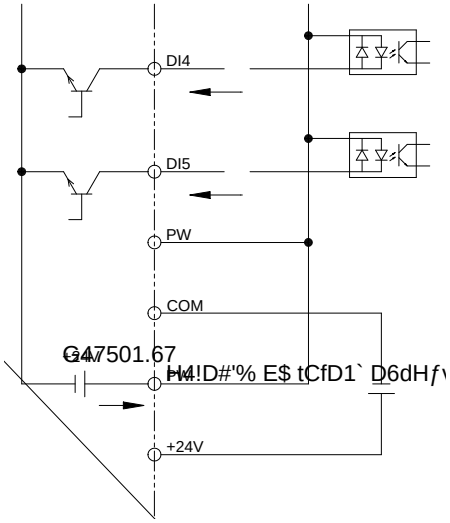
4

5


出水口2
出水口1
电源板


控制板
J3
端子板
AI1
AI2
DI1
DI2
DI3
DI4
DI5
COM





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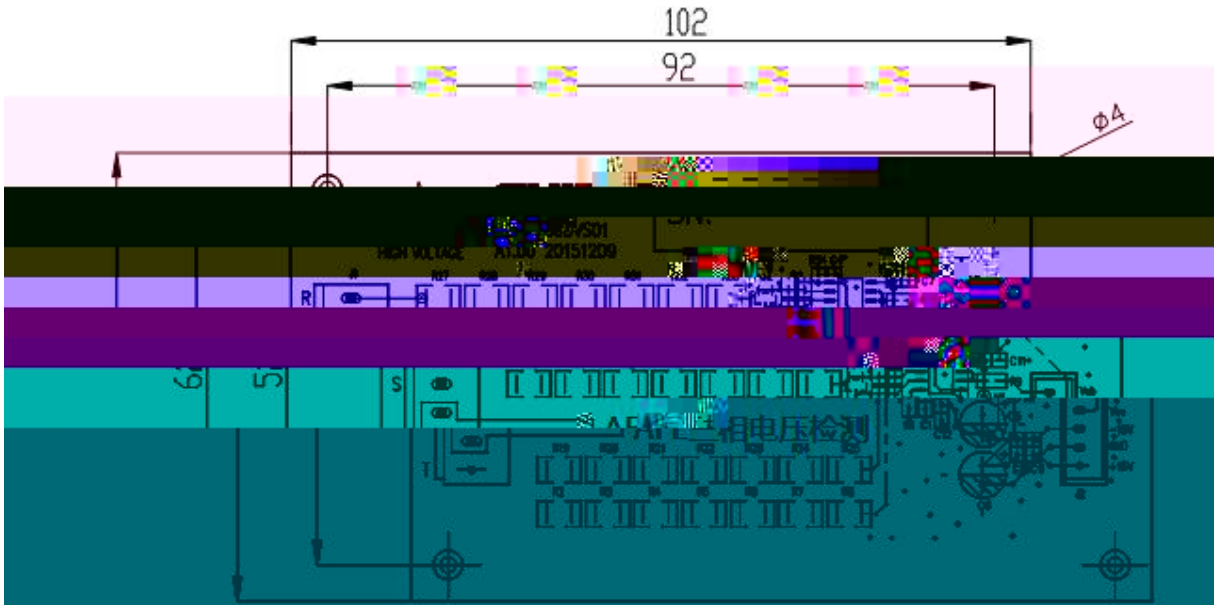
102
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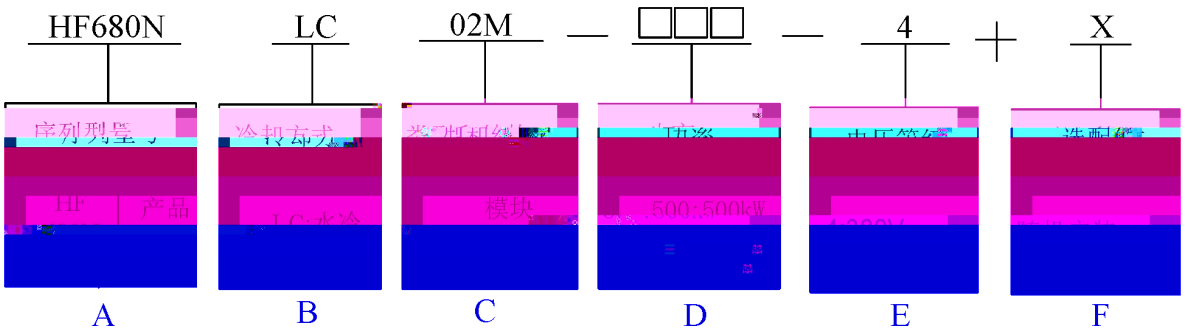
HF680N
LC
02M
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X
产品
LC:水冷
模块
A
B
C
D
E
F

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LCD

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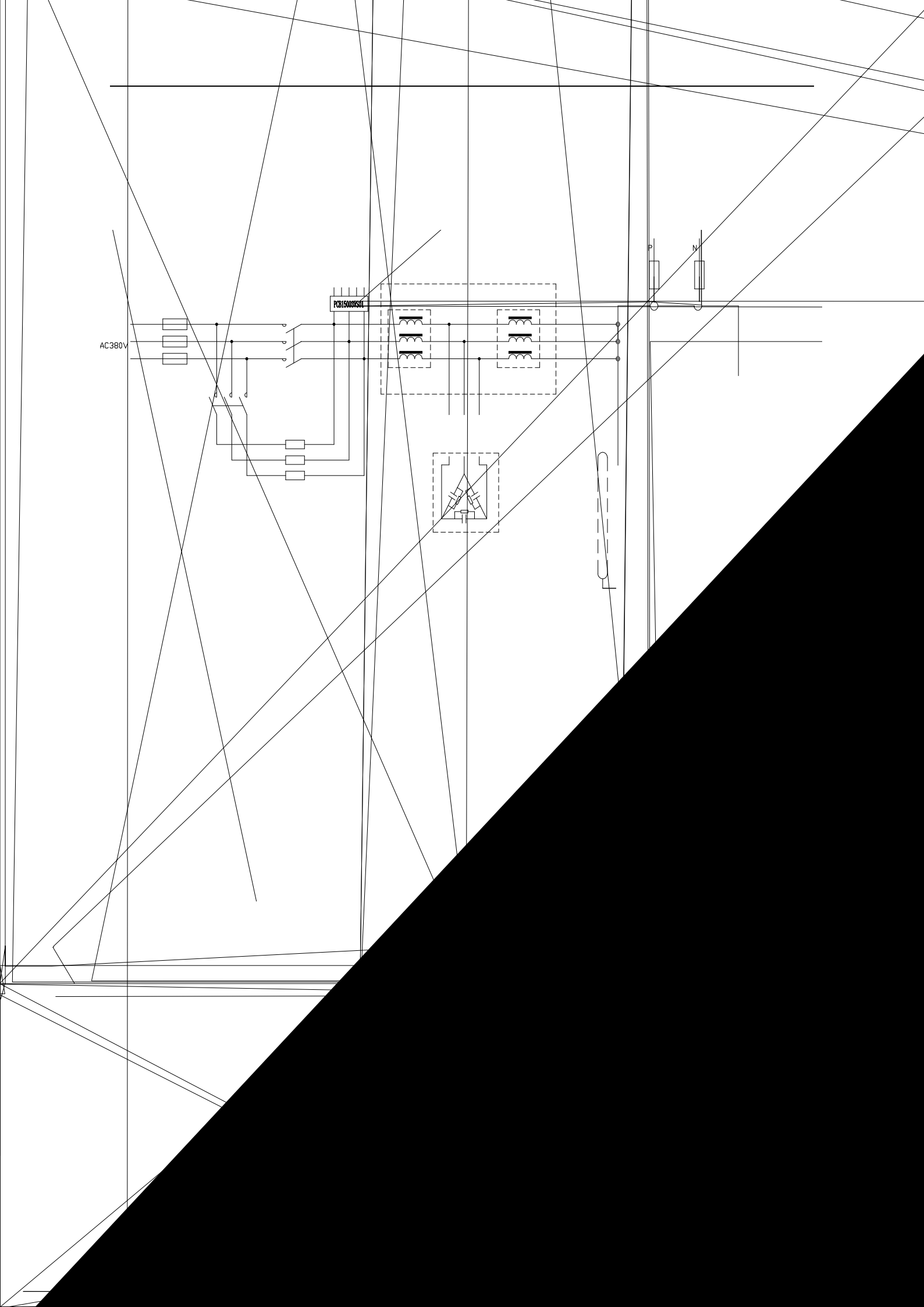
P
N
AC380V

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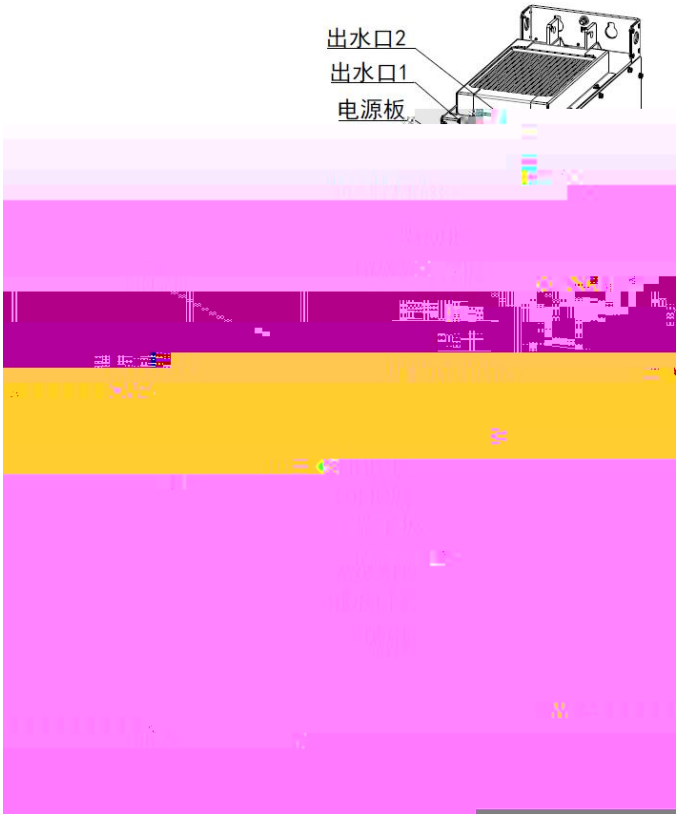
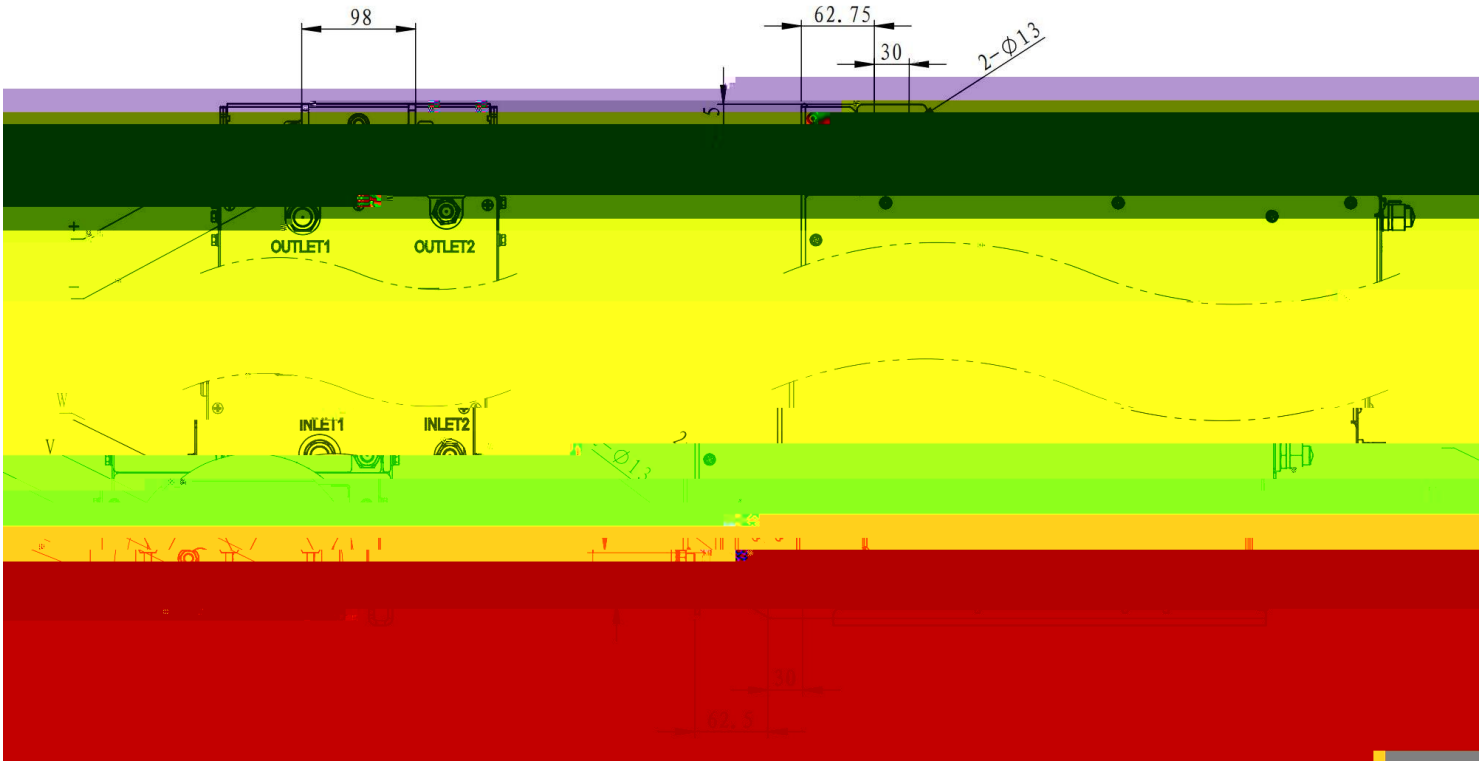
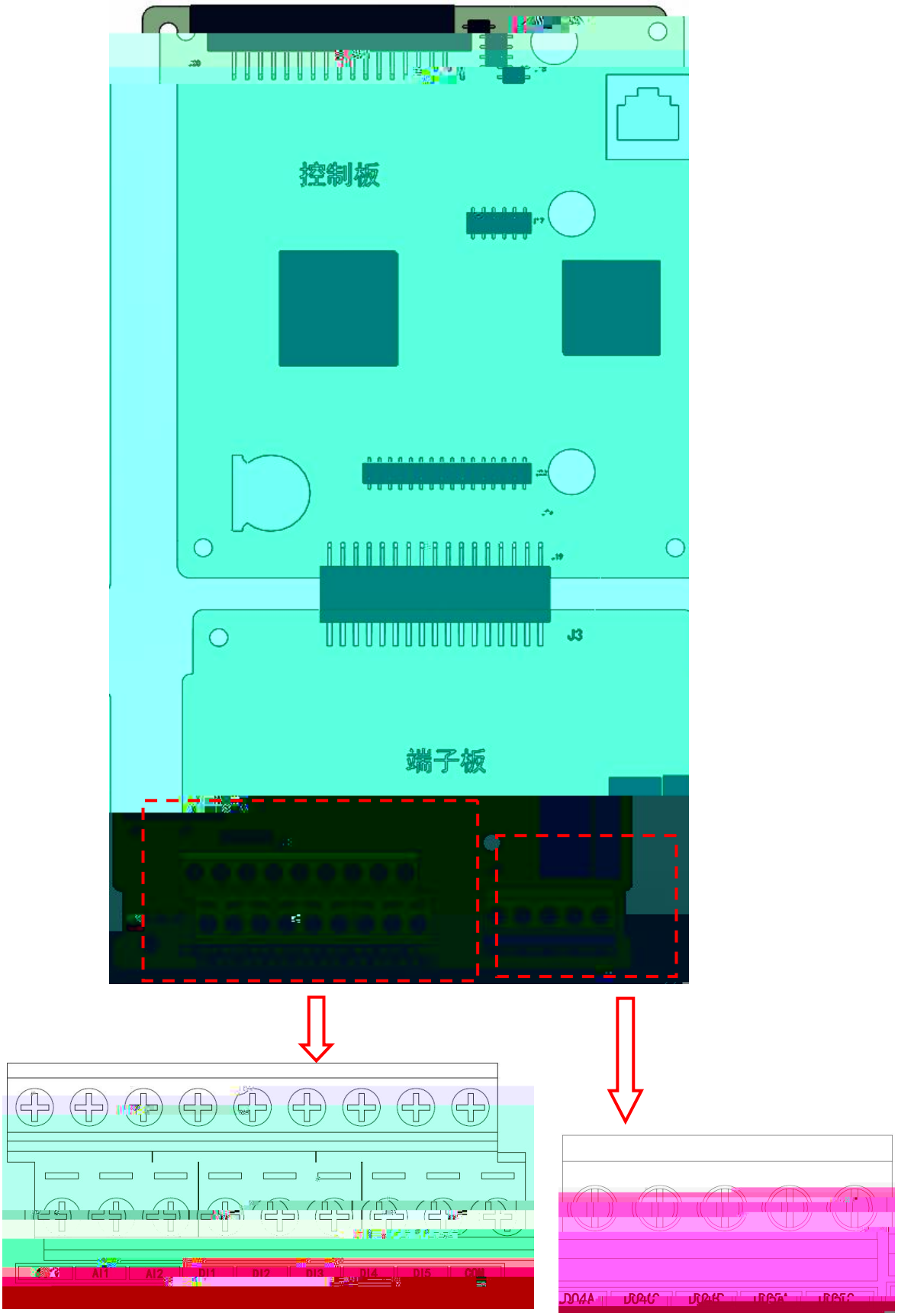
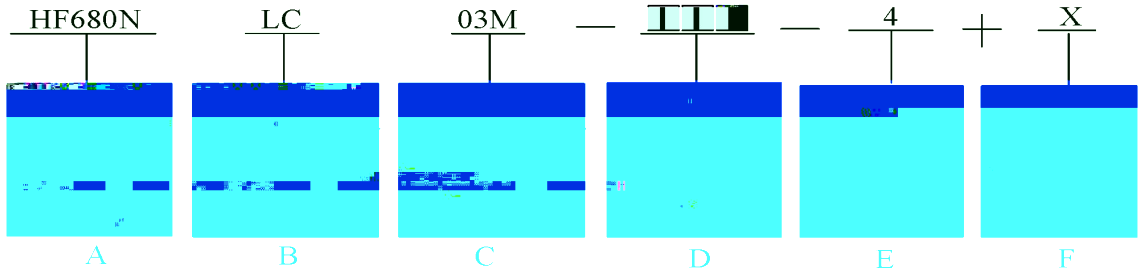

出水口2
出水口1
电源板


98
62.75
30
2-Φ13
OUTLET1
OUTLET2
INLET1
INLET2


控制板
J3
端子板

DI4
DI5
PW
COM
PW
+24V


HF680N
LC
03M
—
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+
X
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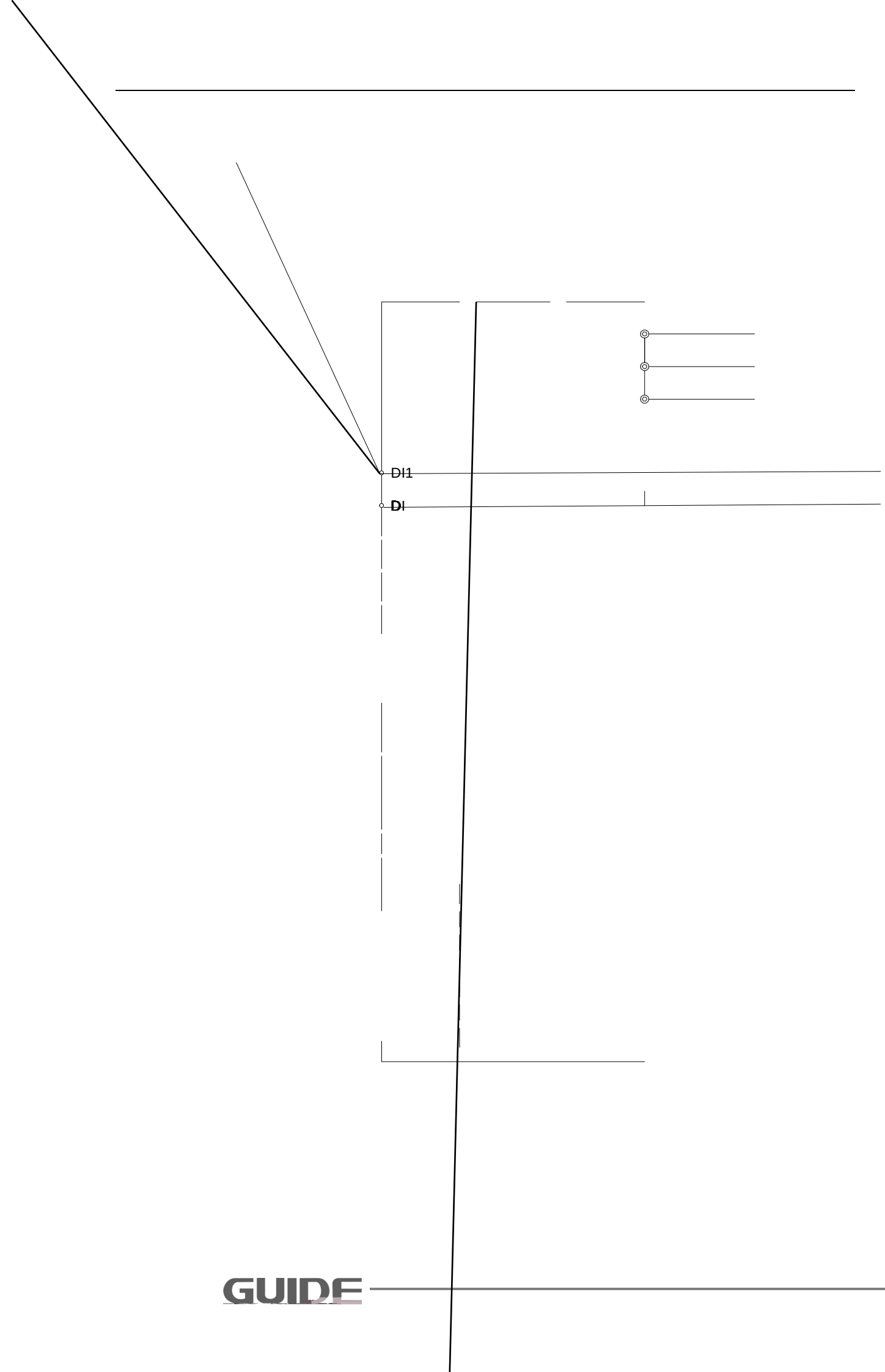
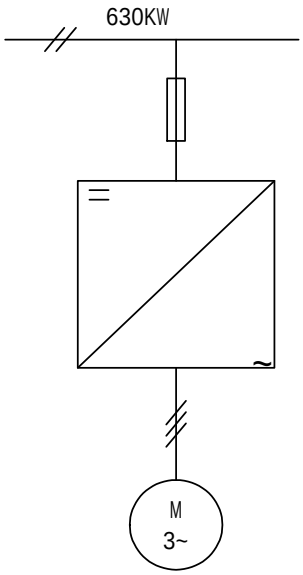
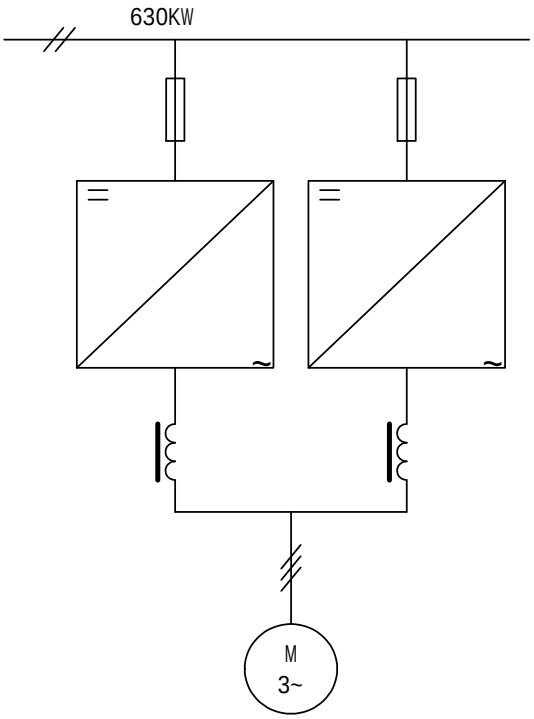

DI1
DI


630KW
M
3~


630KW
M
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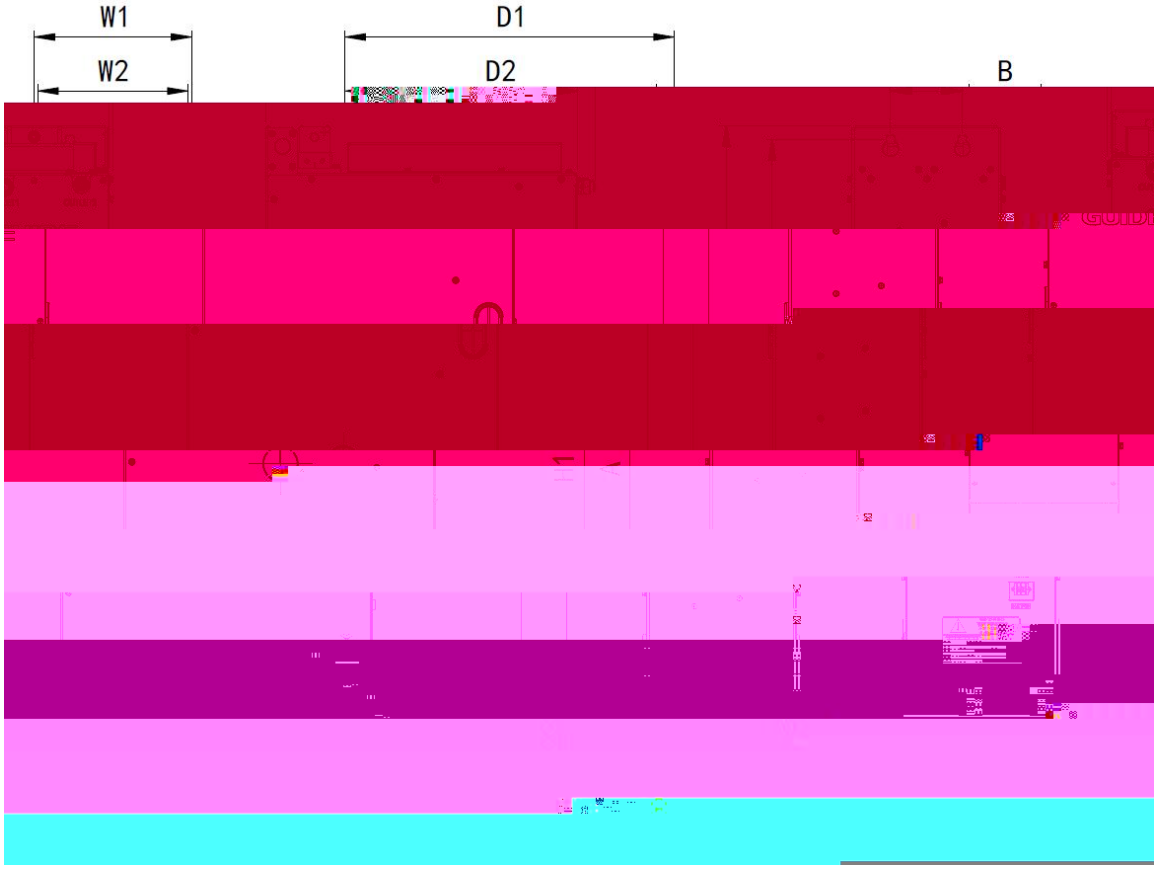
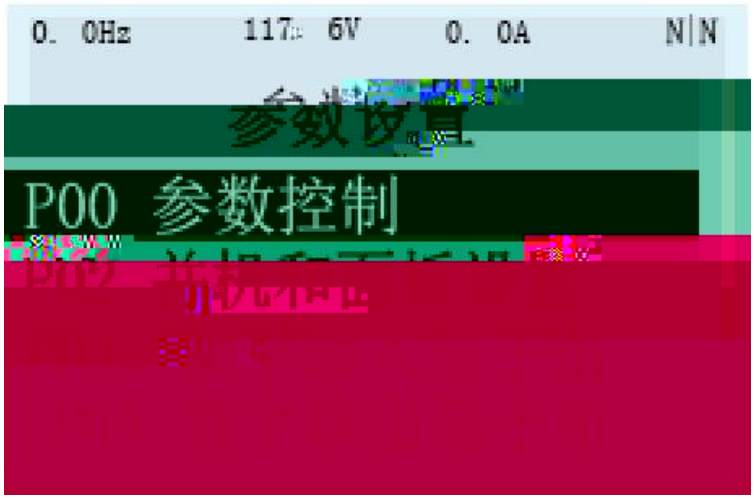
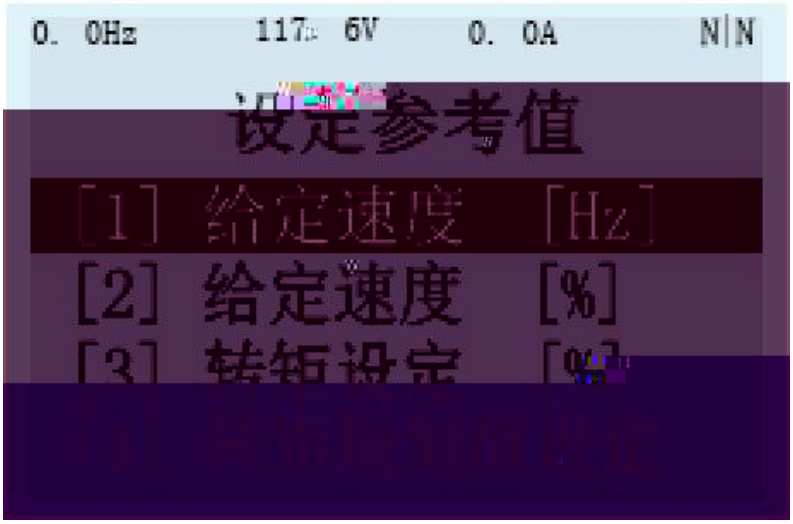
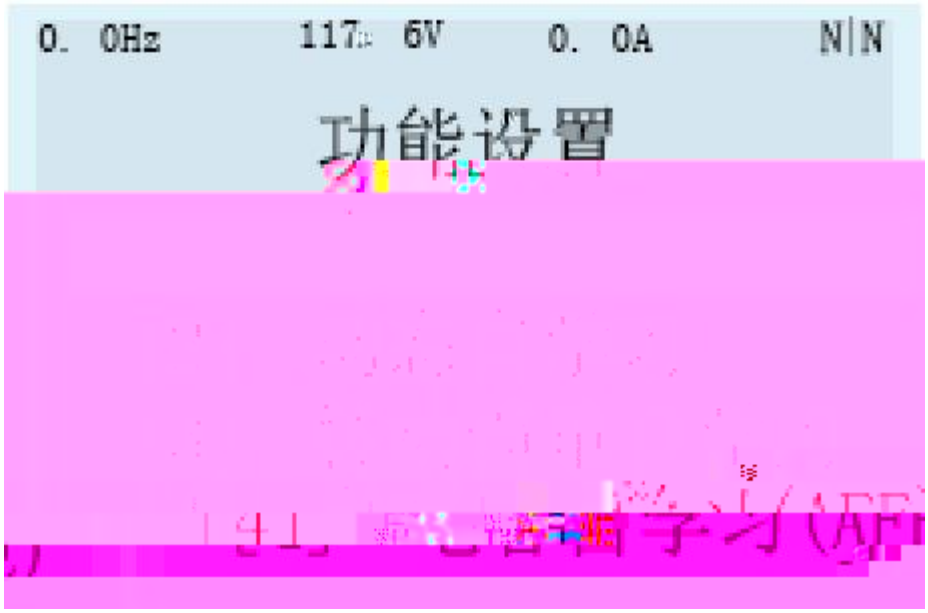

W1
W2
D1
D2
B

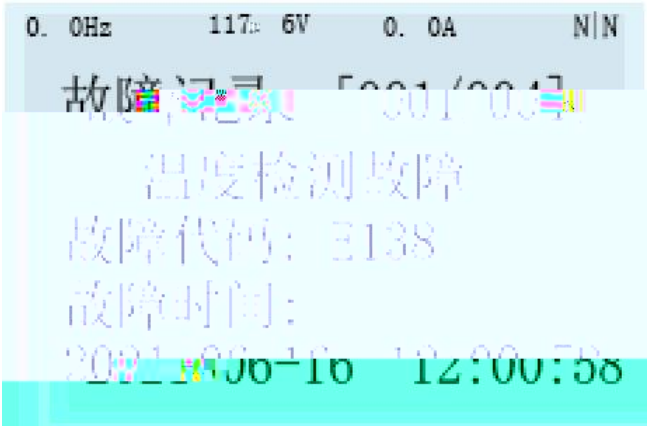
0. 0Hz
117. 6V
0. 0A
N|N
电机速度[Hz]:0.0Hz
母线电压 :117.6V
电机电流 :0.0A

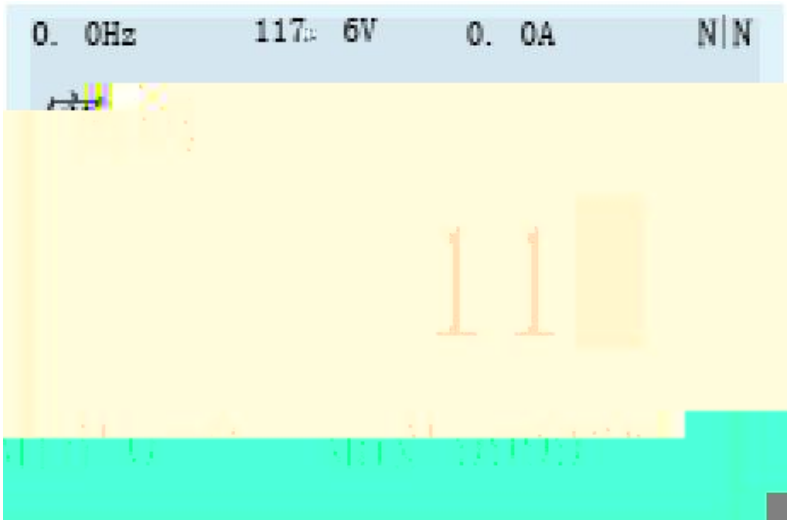
0. 0Hz
117. 6V
0. 0A
N|N
主 菜 单
[1] 选项设置
[2] 参数设置
[3] 设定参考值
[4] 功能设置

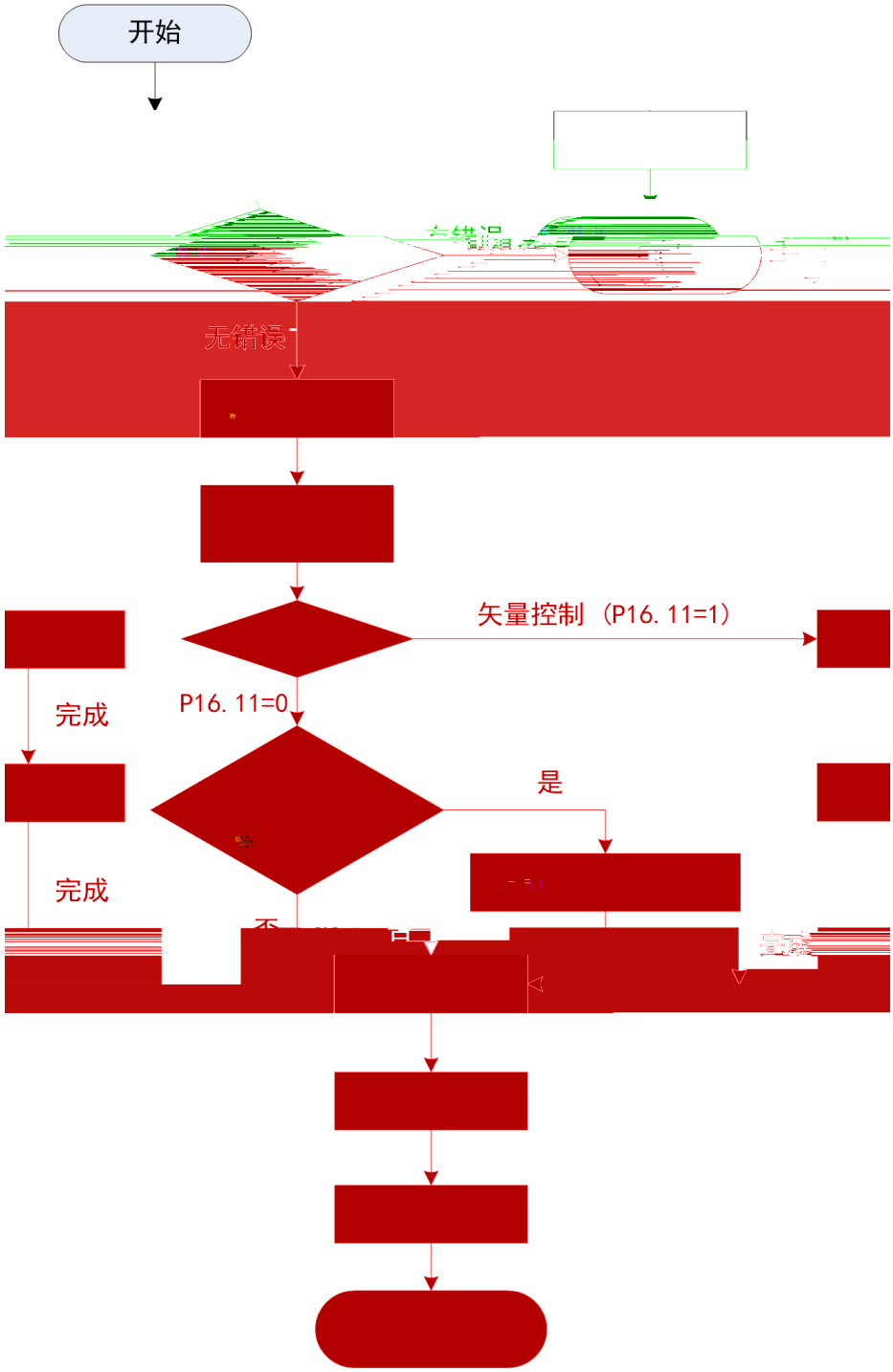

0. 0Hz
117. 6V
0. 0A
N|N
参数设置
P00 参数控制


0. 0Hz
117. 6V
0. 0A
N|N
设定参考值
[1] 给定速度 [Hz]
[2] 给定速度 [%]


0. 0Hz
117. 6V
0. 0A
N|N
功能设置


0. 0Hz
117. 6V
0. 0A
N|N
故障记录
温度检测故障
故障代码: E138
故障时间:
12:00:58


0. 0Hz
117. 6V
0. 0A
N|N


开始
无错误
矢量控制（P16. 11=1）
完成
P16. 11=0
是
完成

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	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	

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

F 0;

运行

停止

运行

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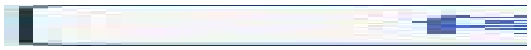

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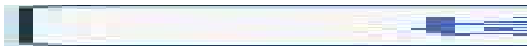

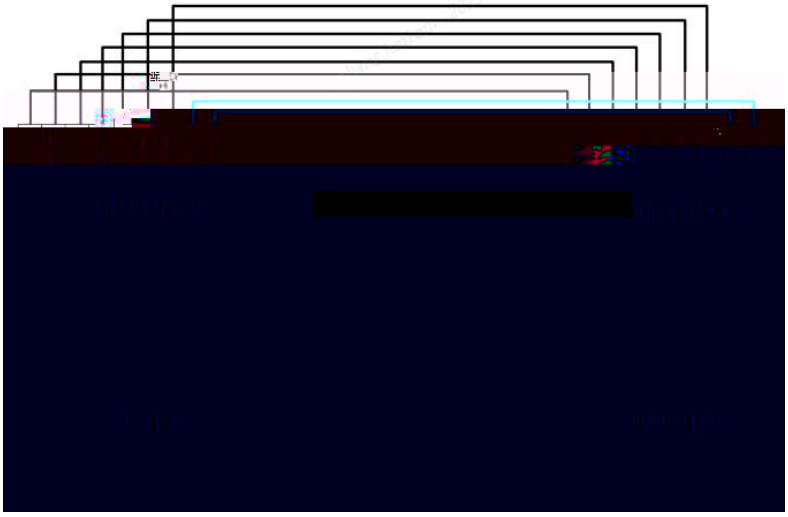

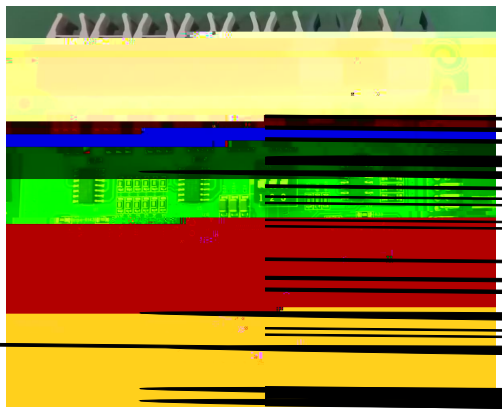

参数	名称	16	13	12	11	10	9	8	7	6	5	4	3	2
101.5	数字量输入端子 [01 ~ 16]													
101.6	数字量输出端子 [01 ~ 16]													

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运行

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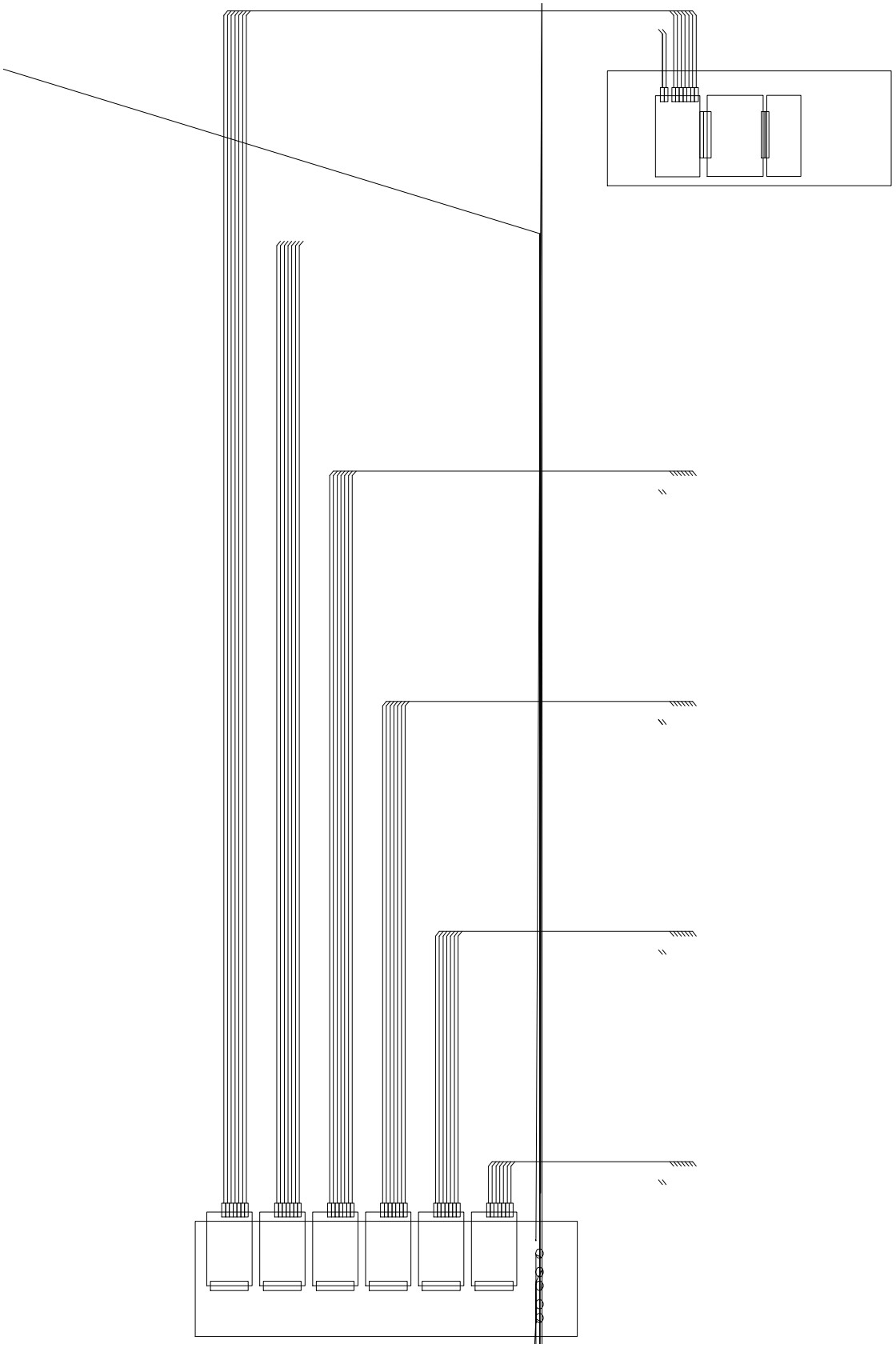

参数	名称	16	13	12	11	10	9	8	7	6	5	4	3	2
101.5	数字量输入端子 [01 ~ 16]													
101.6	数字量输出端子 [01 ~ 16]													

AFE

P2.0	1	
P2.3	2 3 4 5	2 2
P3.0	1	
P3.1	20	
P3.2	14	LCL
P3.3	5	

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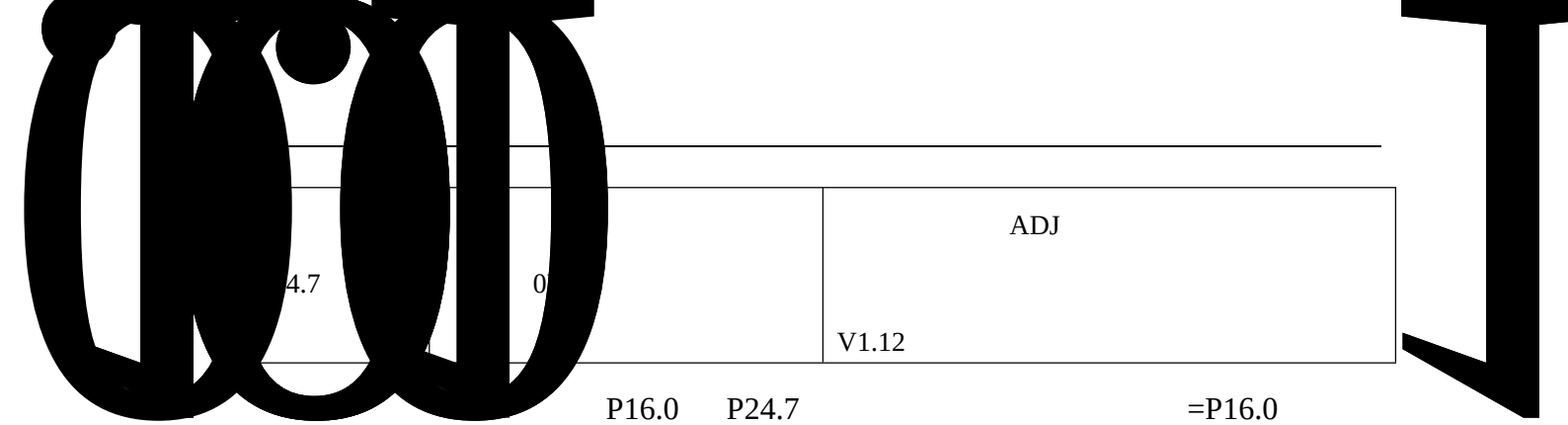


			ADJ
4.7	0		V1.12

P16.0 P24.7 =P16.0

+P24.7

P16.0 375V **580V**

375V P16.0 400V **600V**

400V P16.0 430V **630V**

430V P16.0 450V **665V**

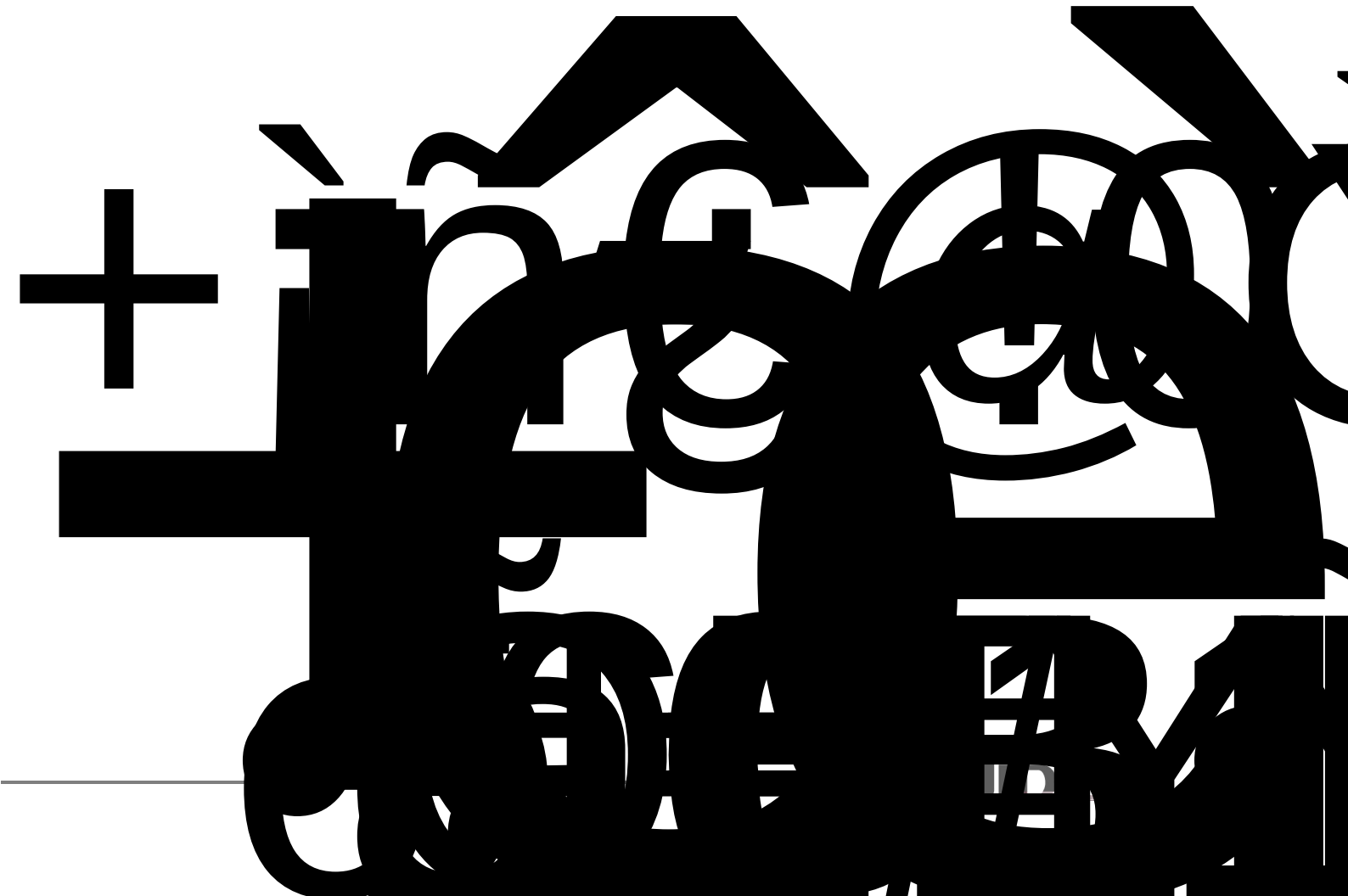
450V P16.0 460V **680V**

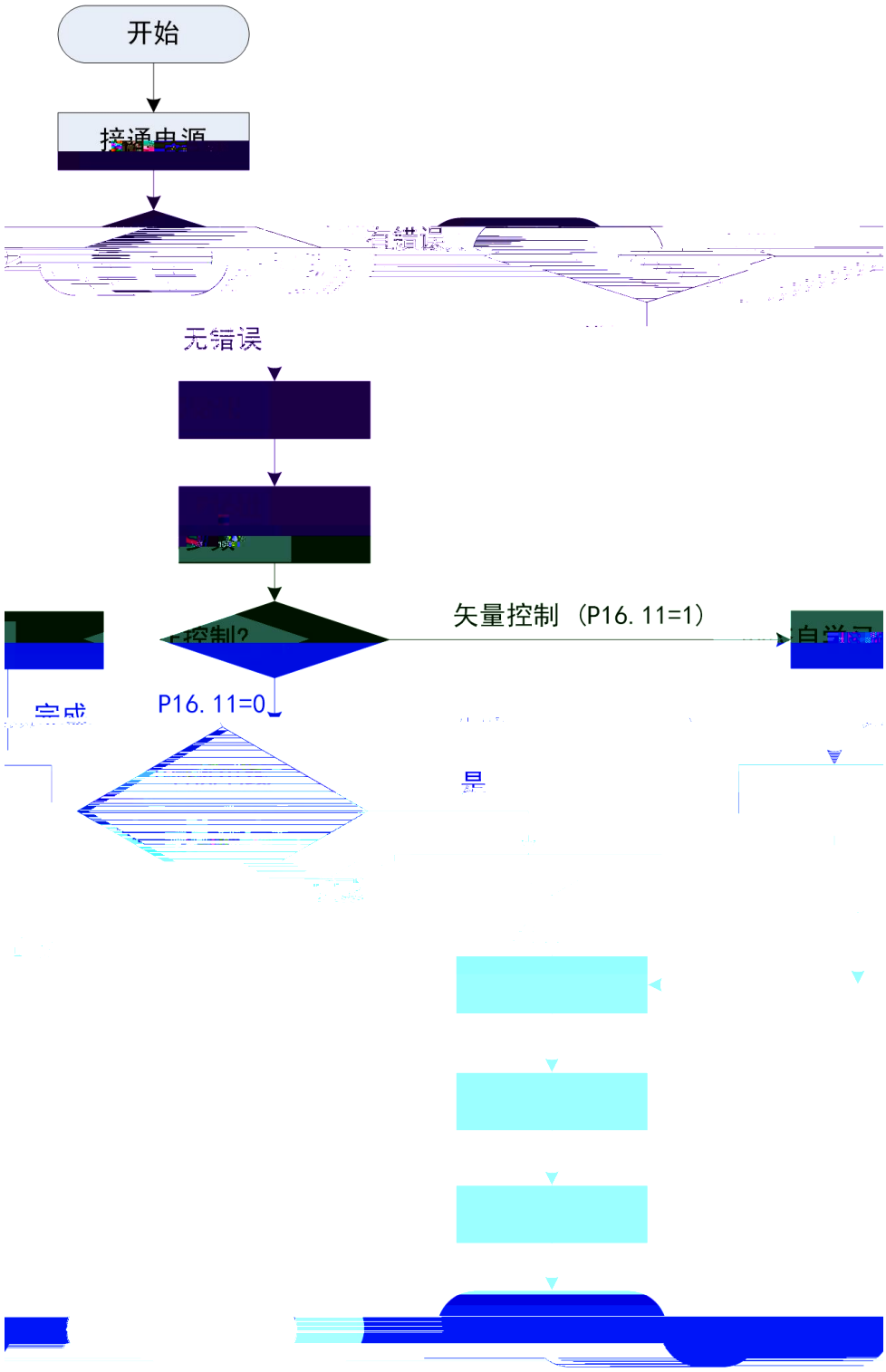
P16.0 460V **700V**

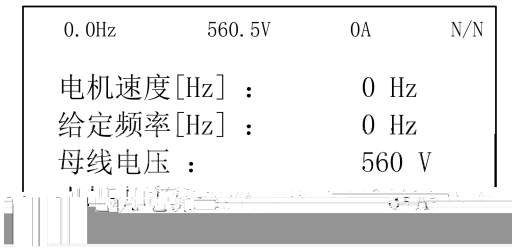
620V P16.0 380V P24.7 20V

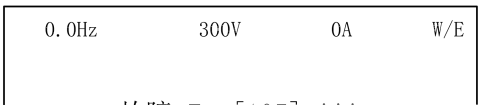
620V

220V **220V**




开始
无错误
矢量控制（P16. 11=1）
P16. 11=0


0.0Hz 560.5V 0A N/N
电机速度[Hz]： 0 Hz
给定频率[Hz]： 0 Hz
母线电压 ： 560 V


0.0Hz 300V 0A W/E

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GUIDE

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HF680NLC

400V 250-630kW

1.00

Wuhan GUIDE Technology Co.,Ltd

GDHF680NLC-4-DOC-UM-REV1.00
2025.08