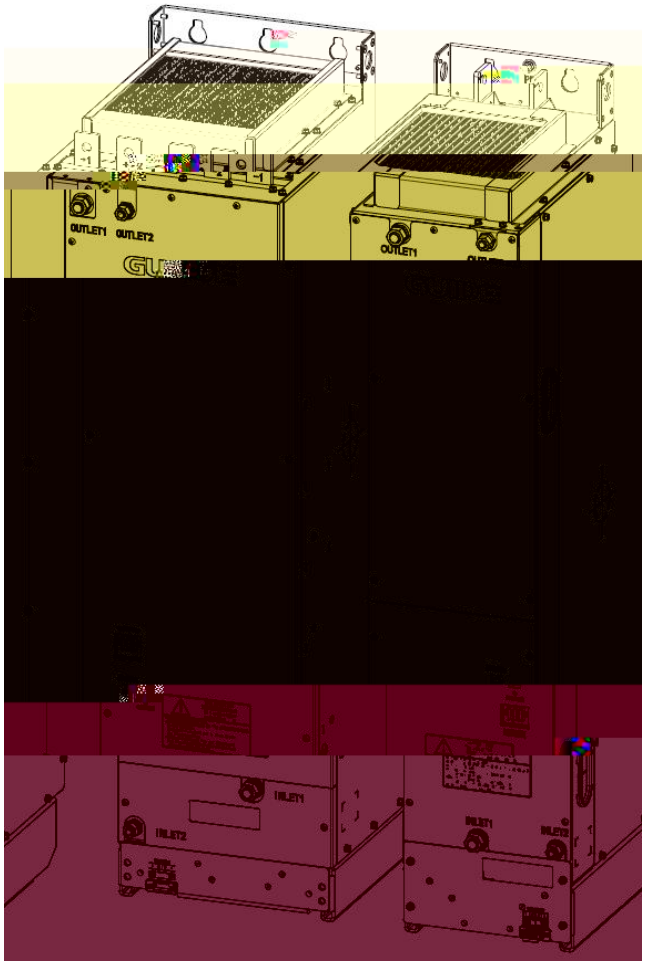
HF680NLC

400V 250-630kW

1.00

Wuhan Guide Technology Co.,Ltd.



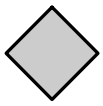
. 1
.....1
.....5
.....5
. 6
.....6
.....6
.....7
.....9
. 14
.....14
.....14
.....20
.....21
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.....36
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.....37
.....38
. 45
.....45
.....46
. 51
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.....71
. 77
.....77
. 83
.....83
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.....85
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.....88
.....90
.....92

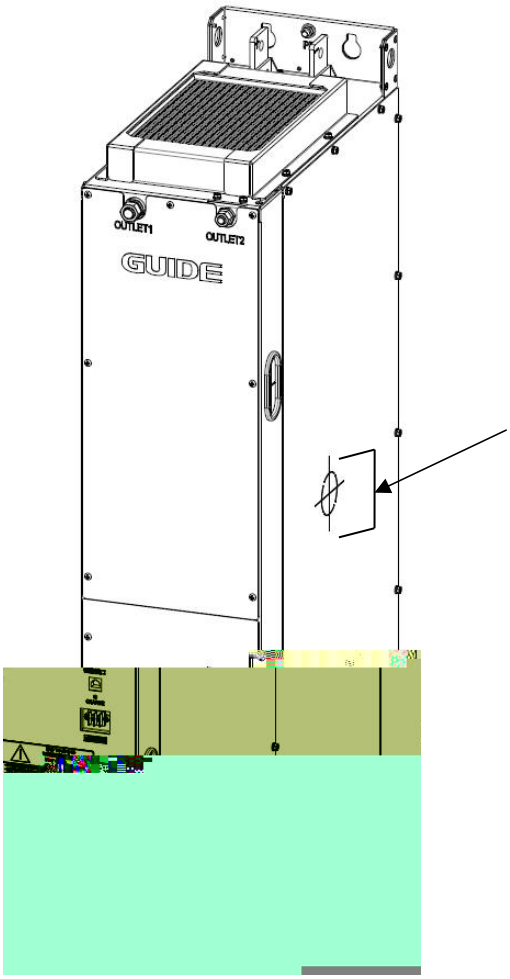
95
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160
161
161

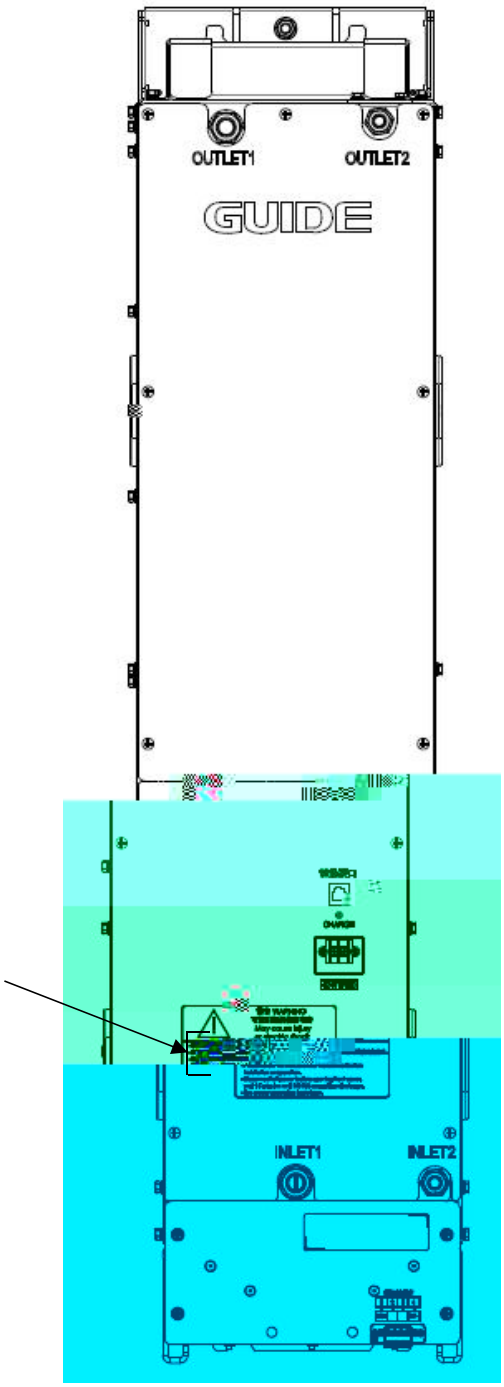


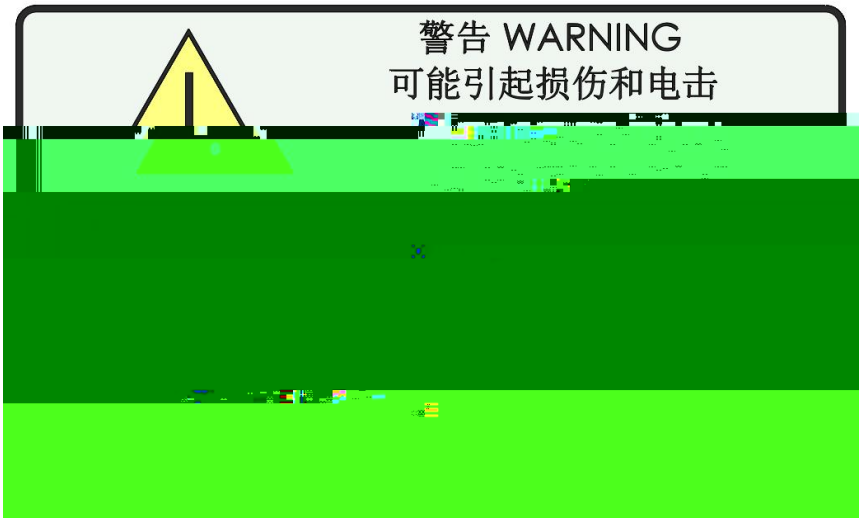




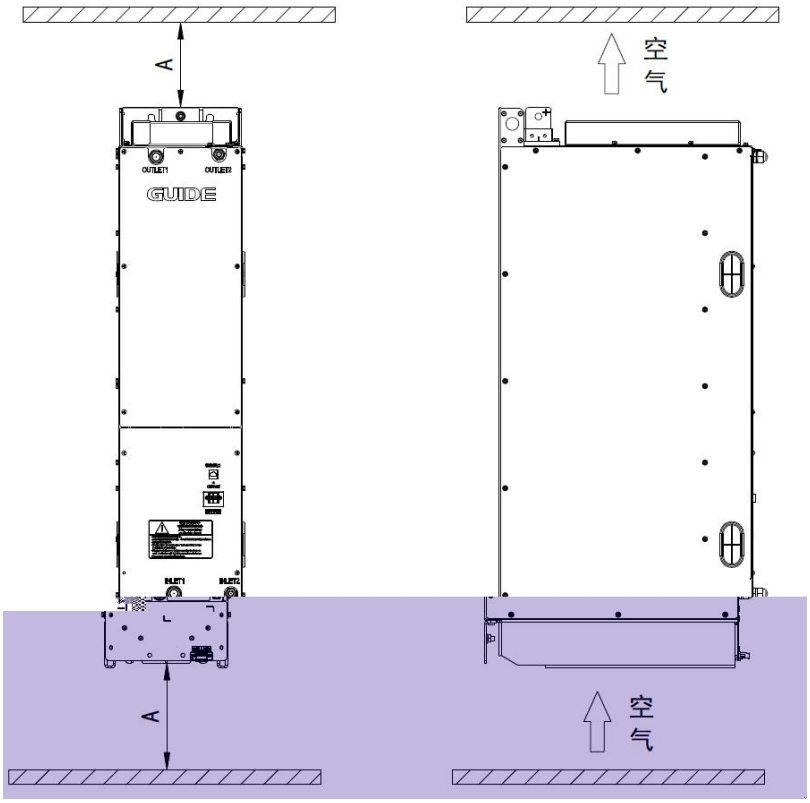


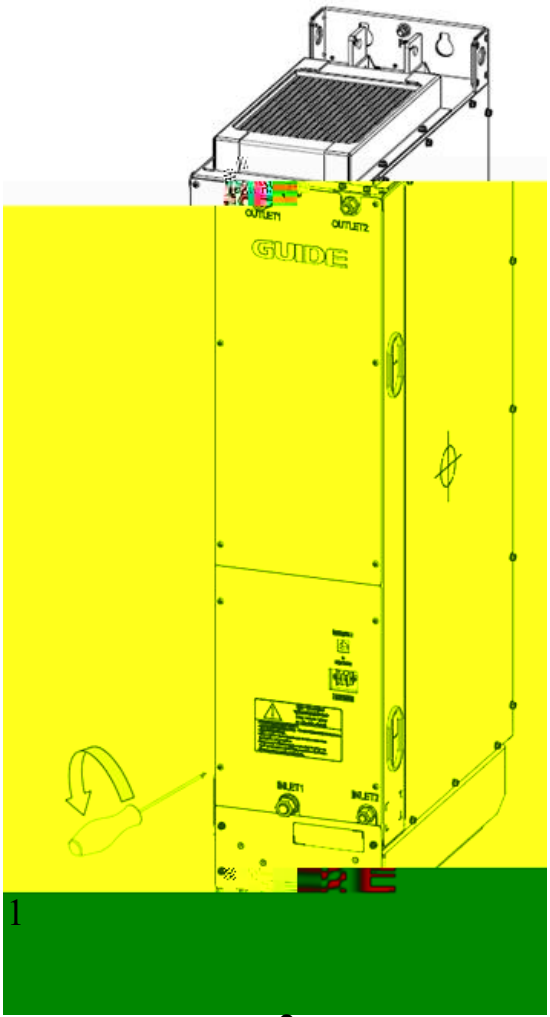

OUTLET1
OUTLET2
GUIDE


OUTLET1
OUTLET2
GUIDE
INLET1
INLET2


警告 WARNING
可能引起损伤和电击

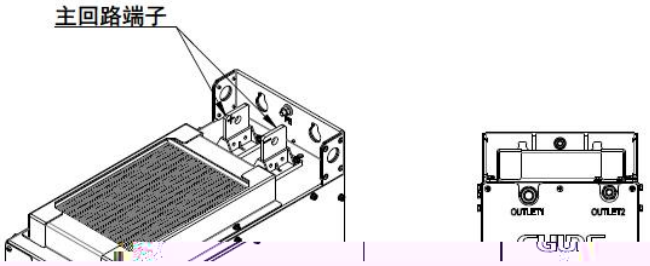


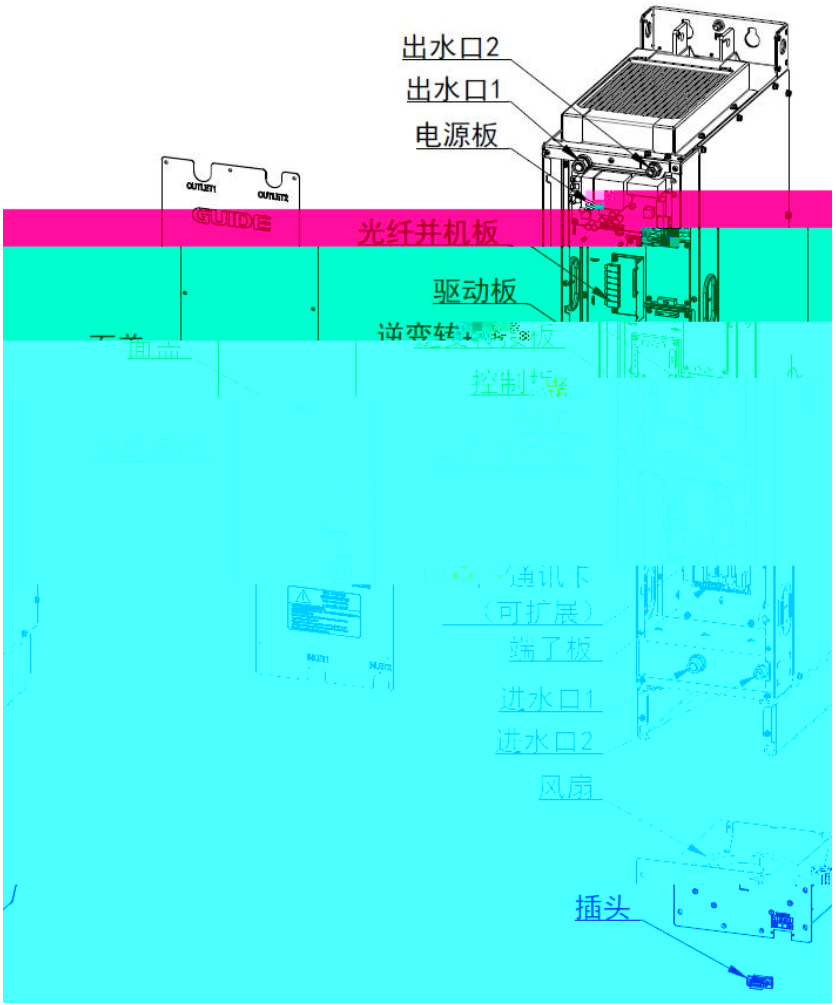


A
OUTLET1
OUTLET2
GUIDE
INLET1
INLET2
A
空气
空气



1

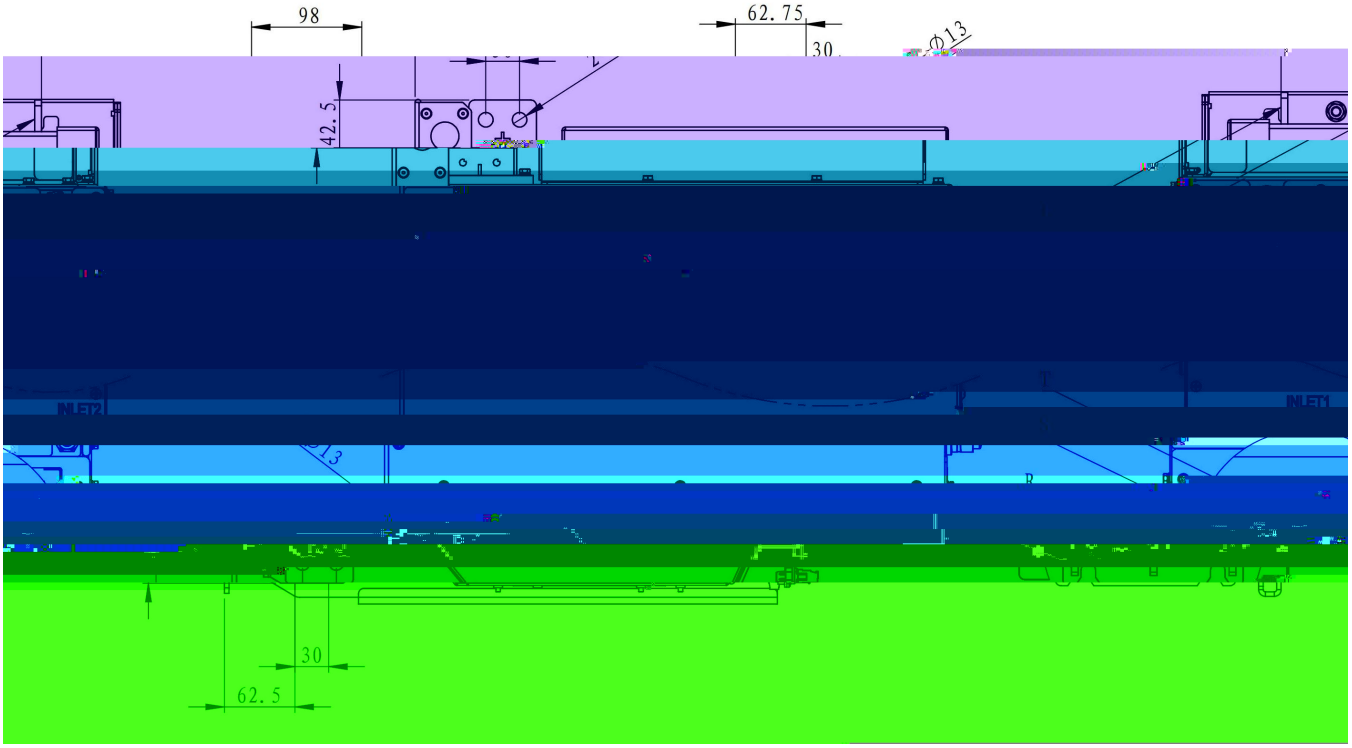
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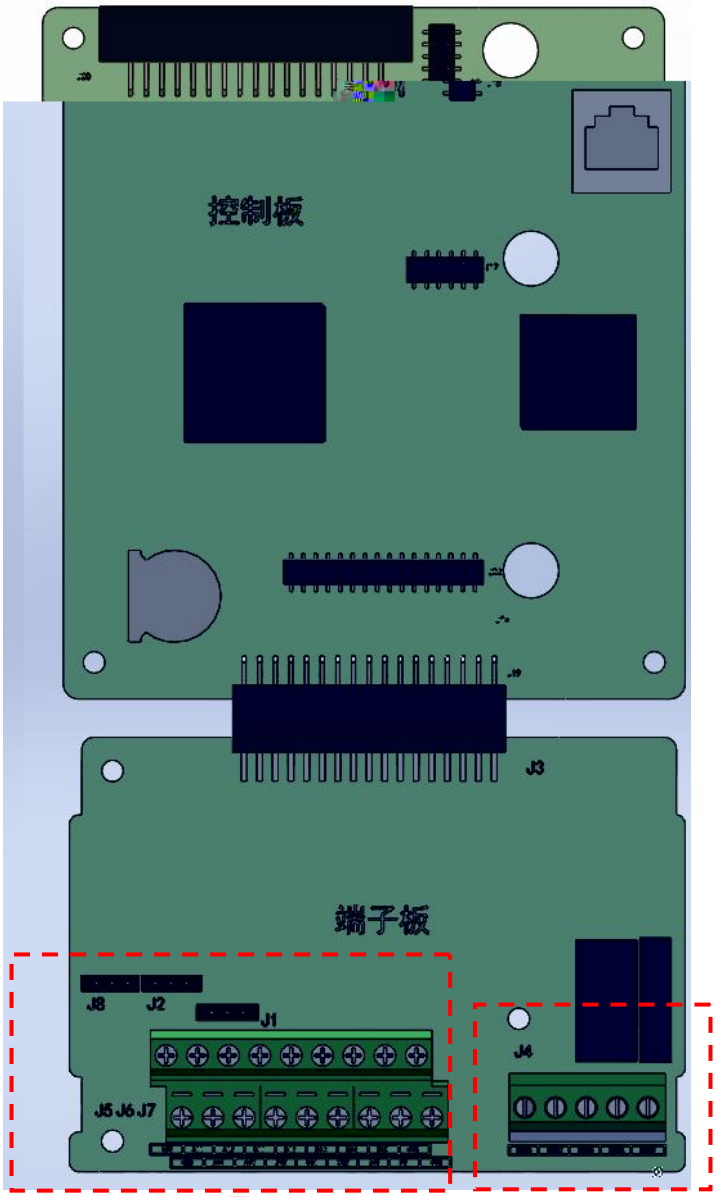

主回路端子
OUTLET1
OUTLET2

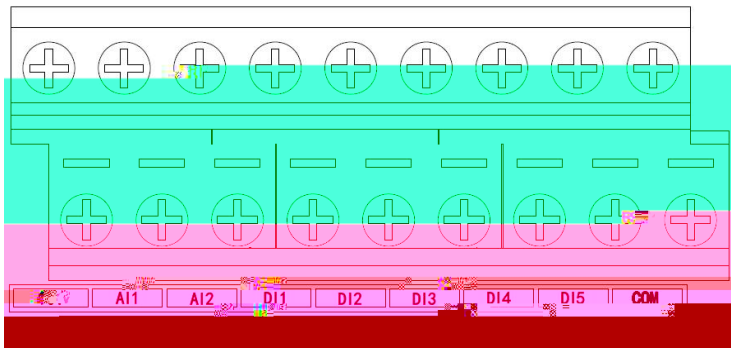

出水口2
出水口1
电源板
光纤并机板
驱动板
插头

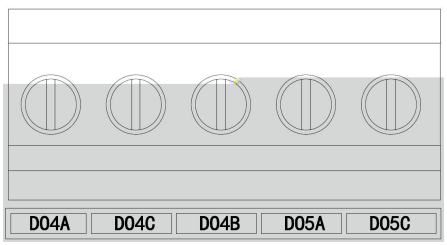
1

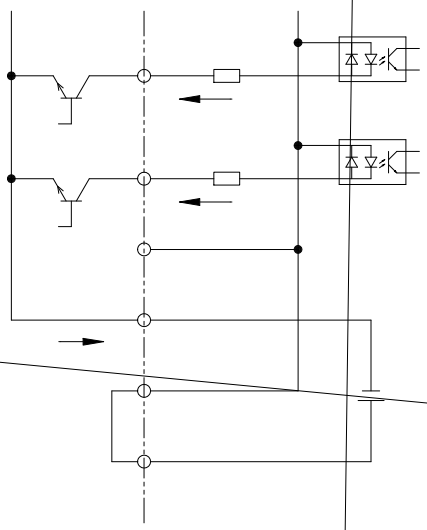
+	
-	

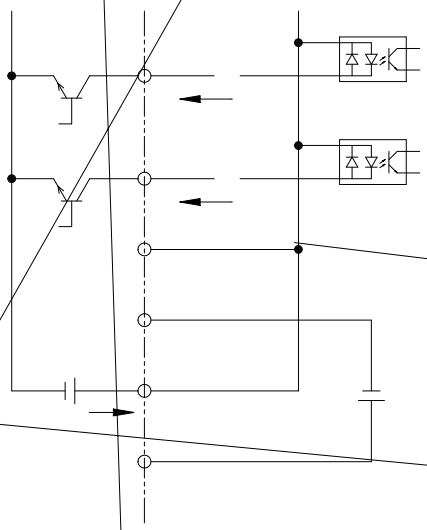


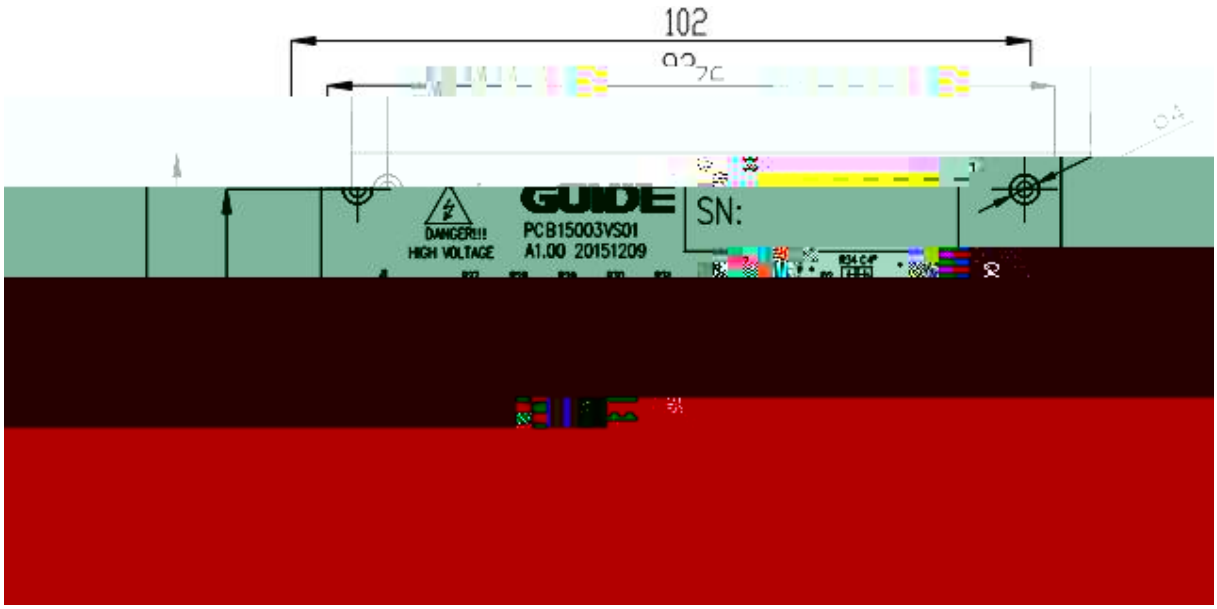

控制板
J3
端子板
J8
J2
J1
J4
J5 J6 J7

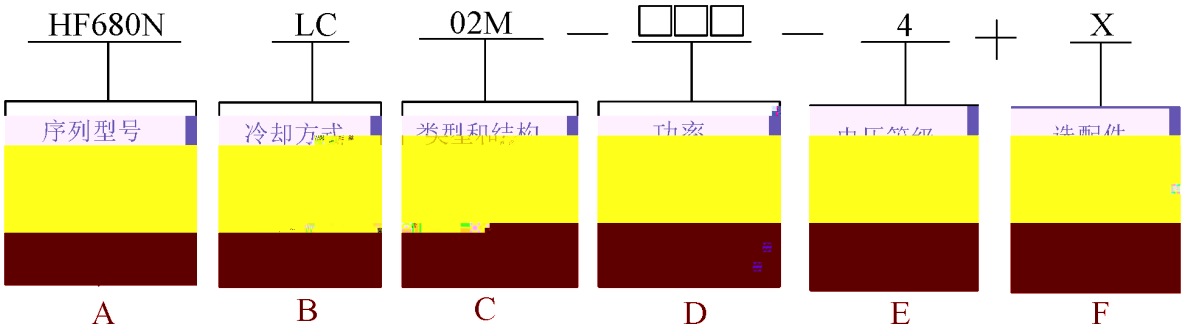

AI1
AI2
DI1
DI2
DI3
DI4
DI5
COM


DO4A
DO4C
DO4B
DO5A
DO5C



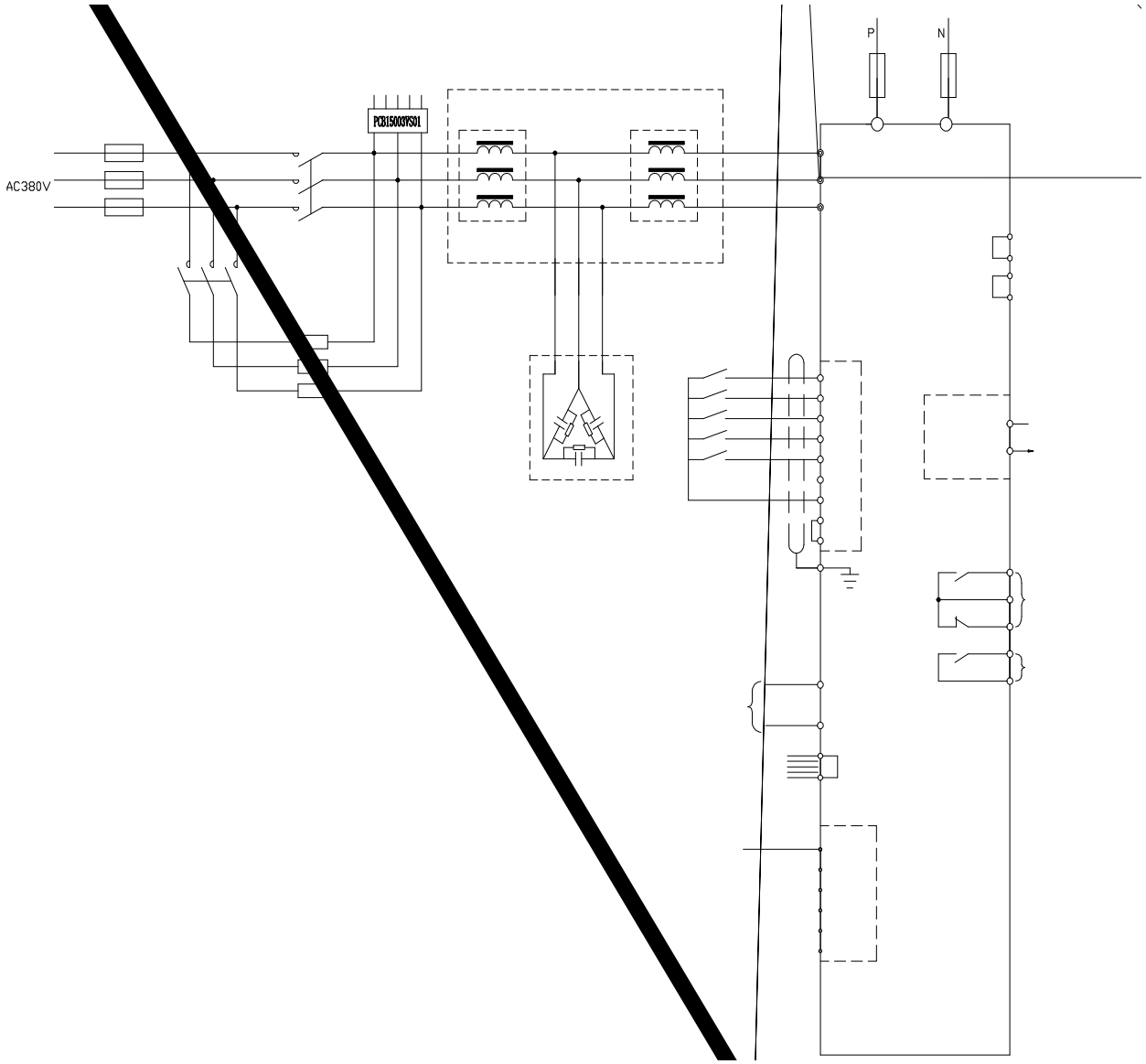


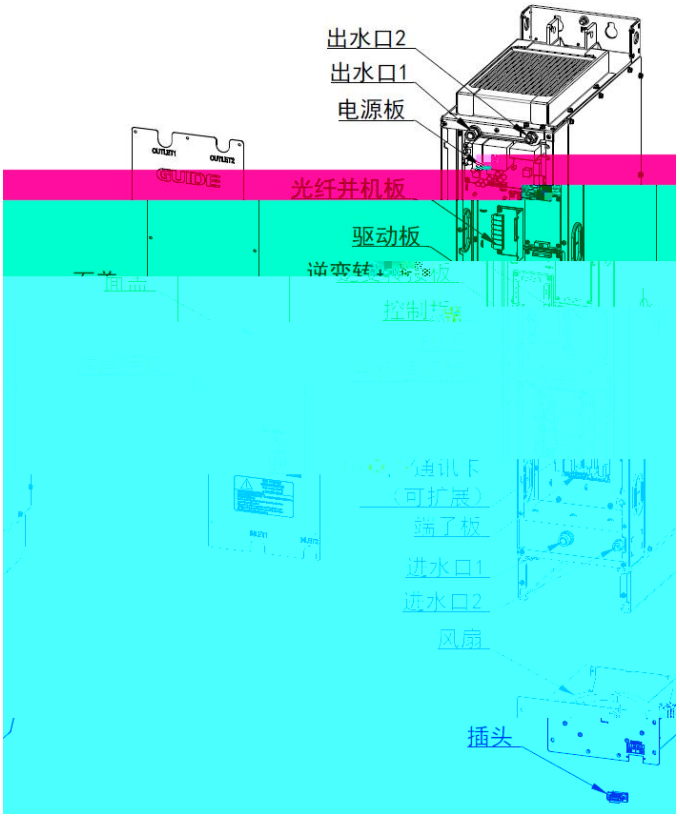

102
GUIDE
SN:
DANGER!!!
HIGH VOLTAGE
PCB15003VS01
A1.00 20151209

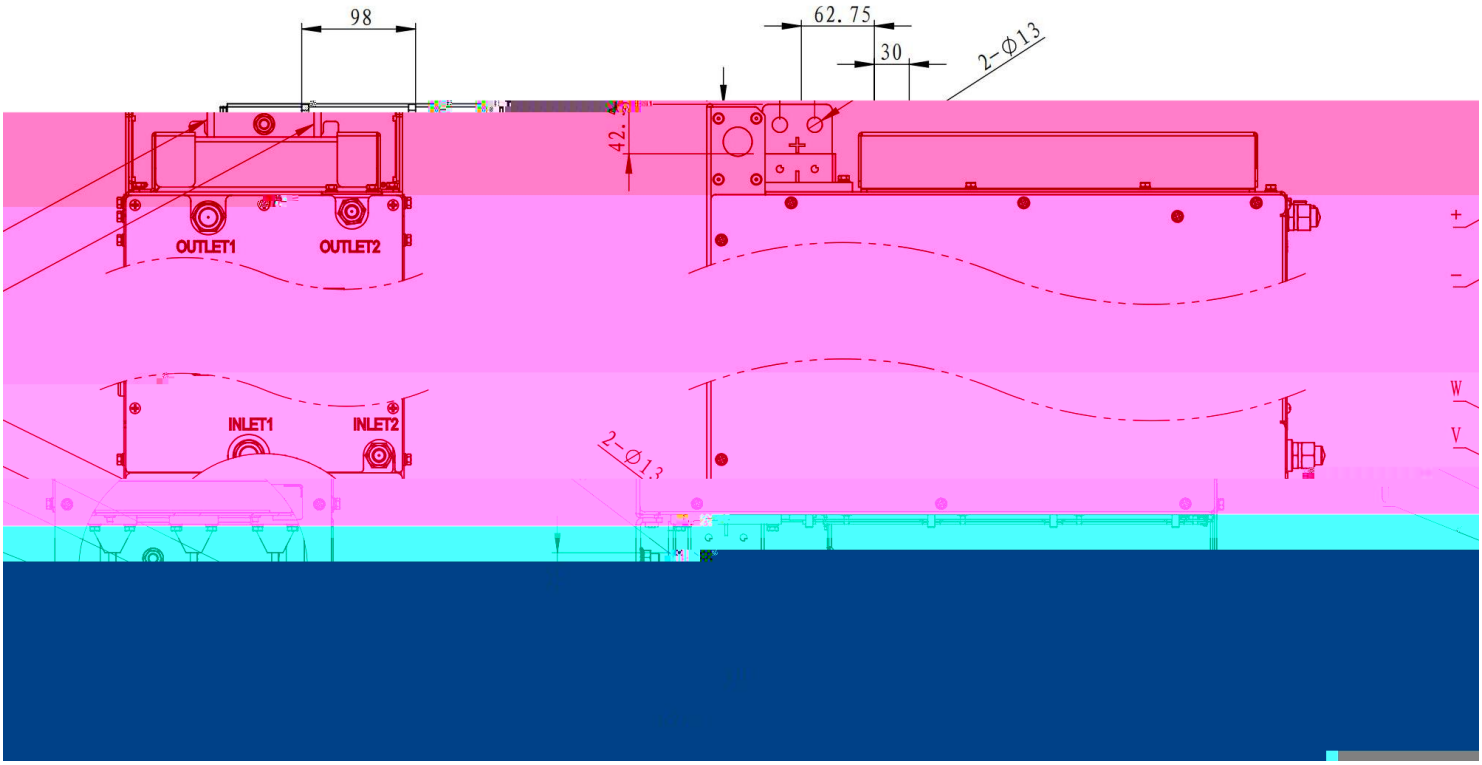

HF680N
LC
02M
□□□
4
X
序列型号
A
B
C
D
E
F

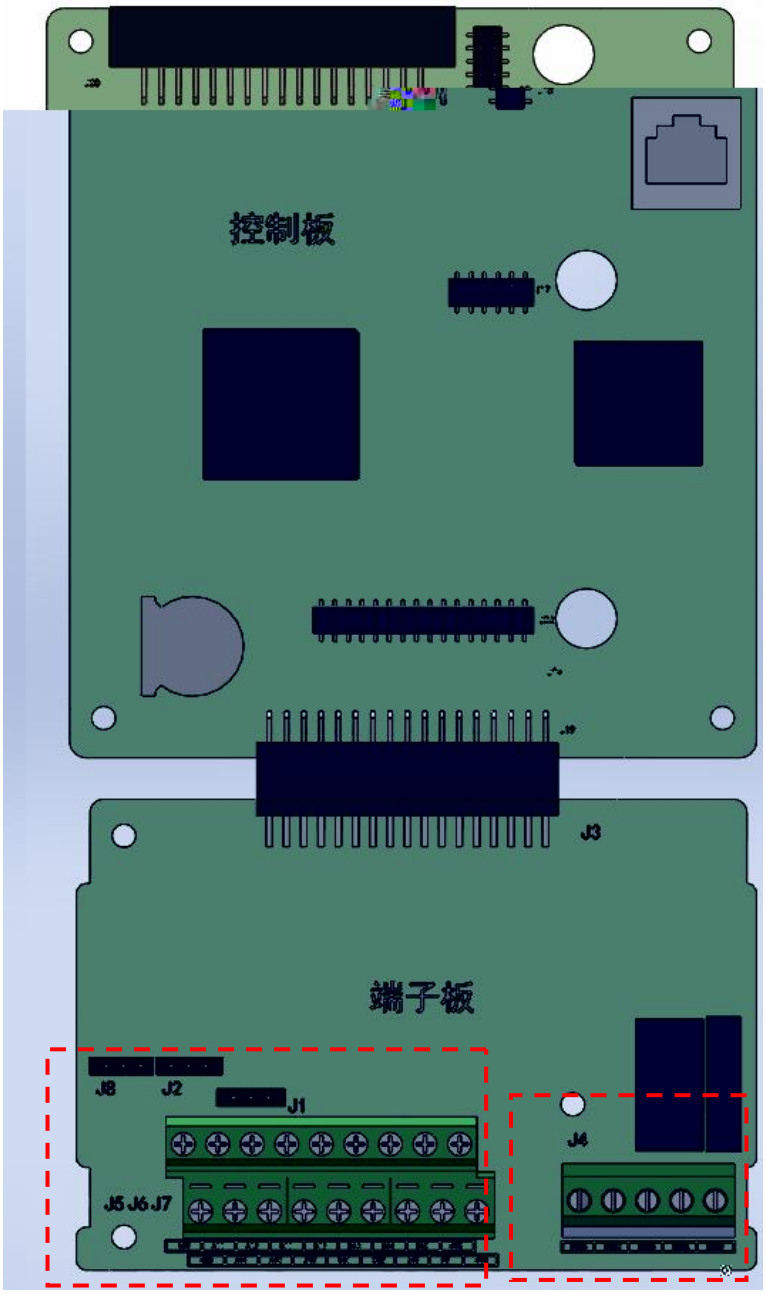
1

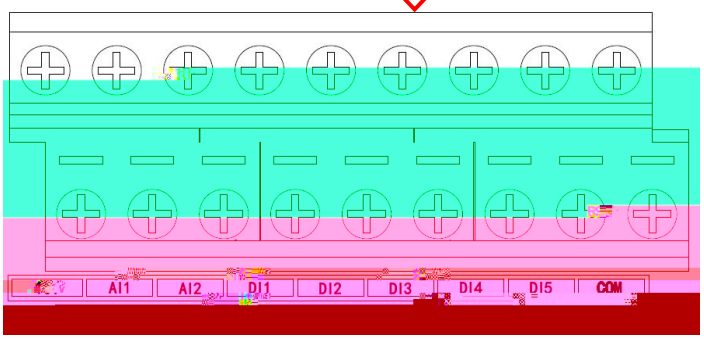
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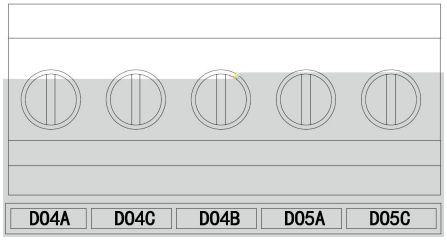

AC380V
PCB1500379S01
P
N

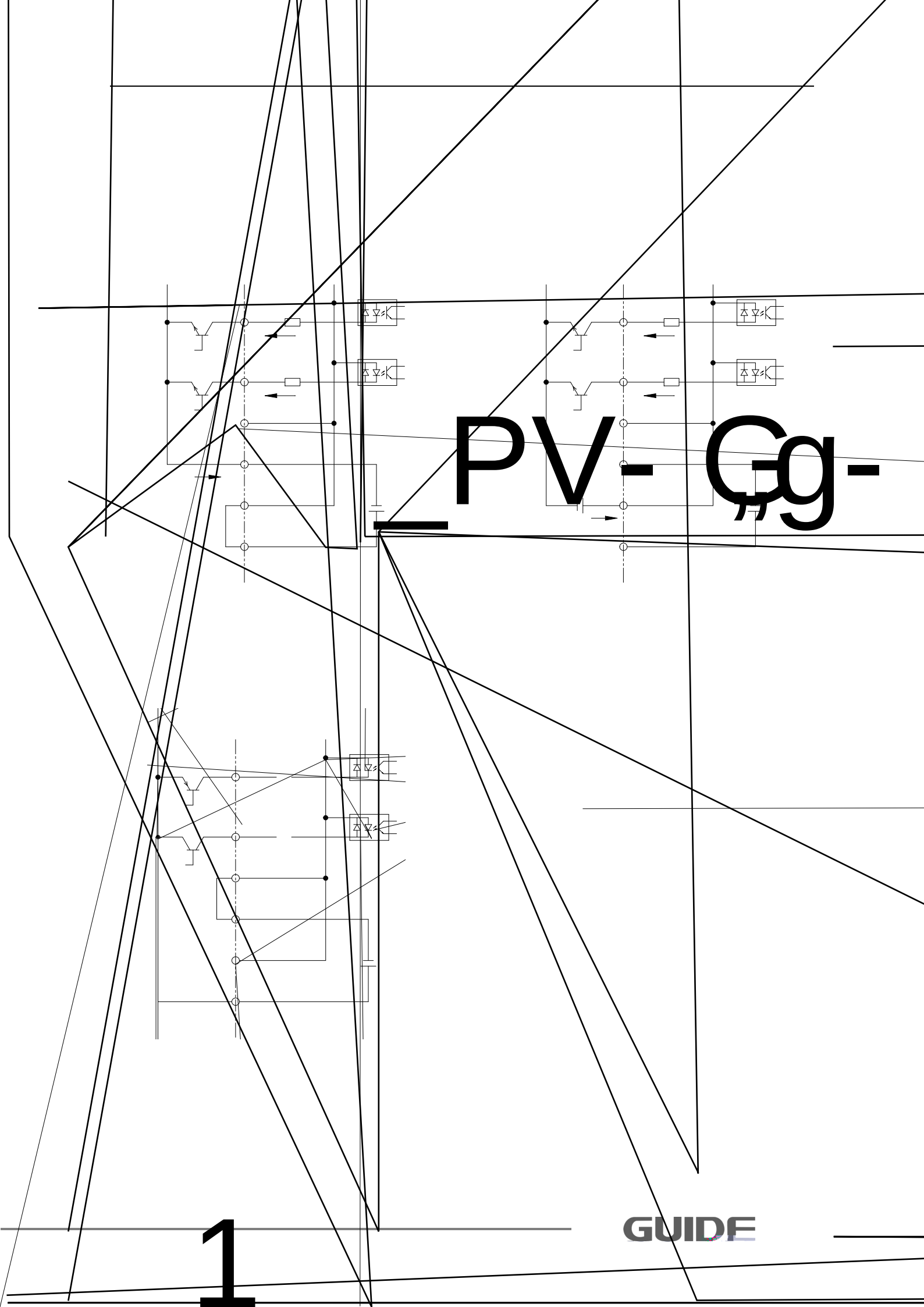

出水口2
出水口1
电源板
光纤并机板
驱动板
控制板
（可扩展）
端子板
进水口1
进水口2
风扇
插头


98
62.75
30
2-Φ13
42.
OUTLET1
OUTLET2
INLET1
INLET2
2-Φ13
+
-
W
V


控制板
J3
端子板
J8
J2
J1
J4
J5 J6 J7


AI1
AI2
DI1
DI2
DI3
DI4
DI5
COM

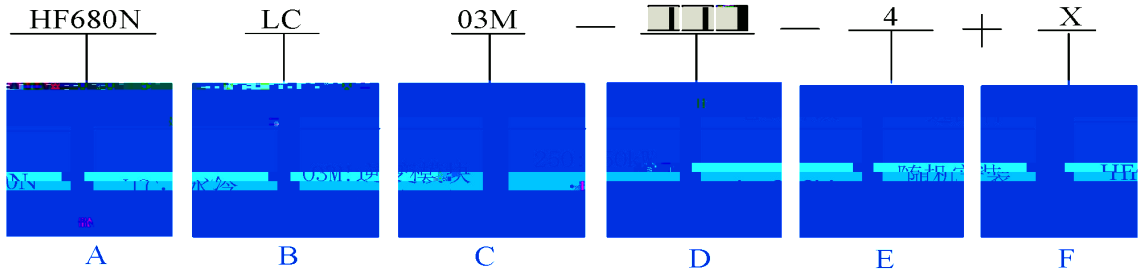

DO4A
DO4C
DO4B
DO5A
DO5C

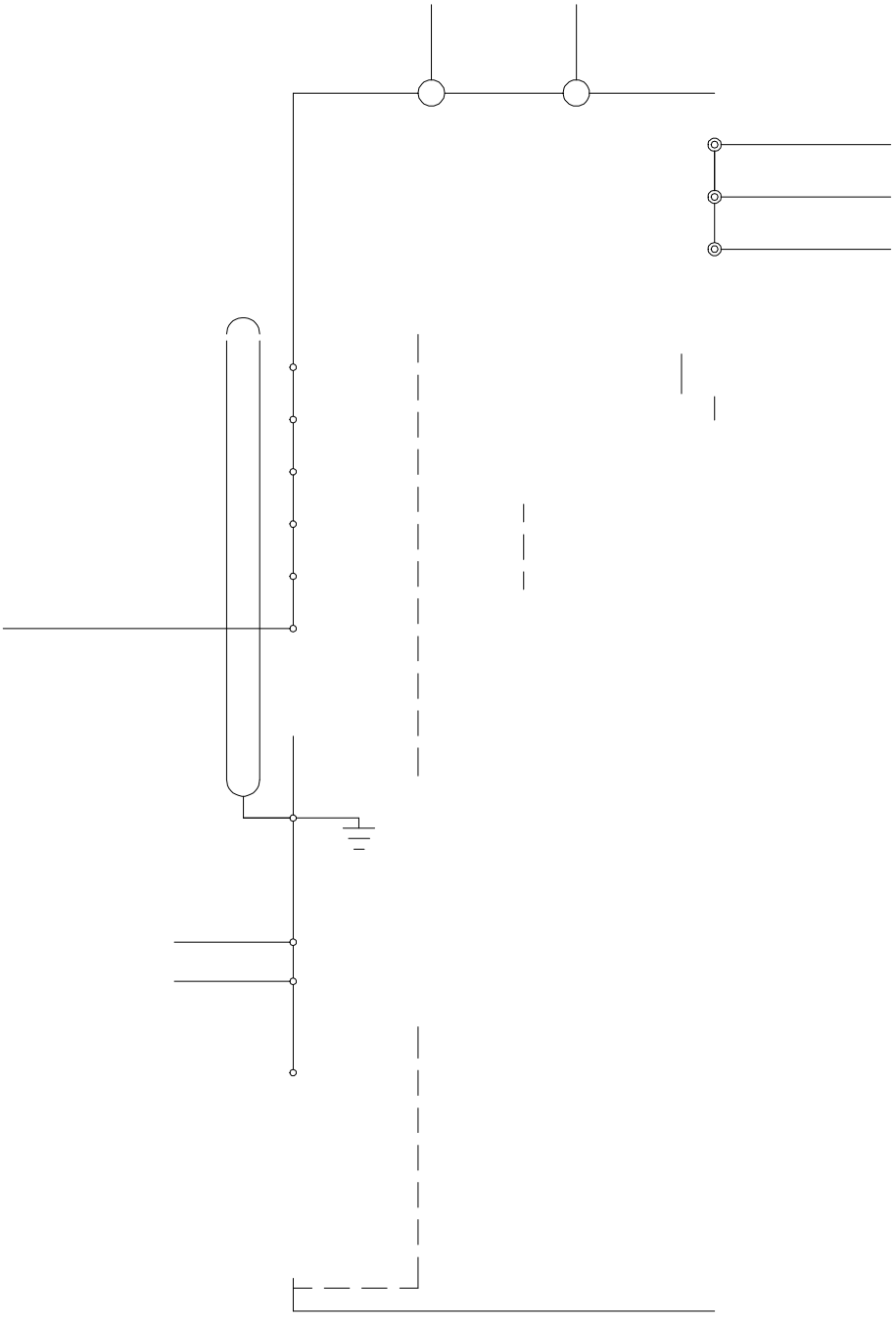


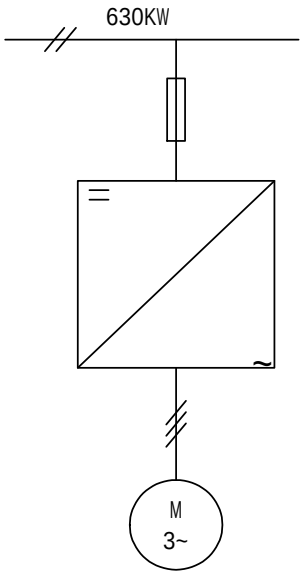
PV-Cog-

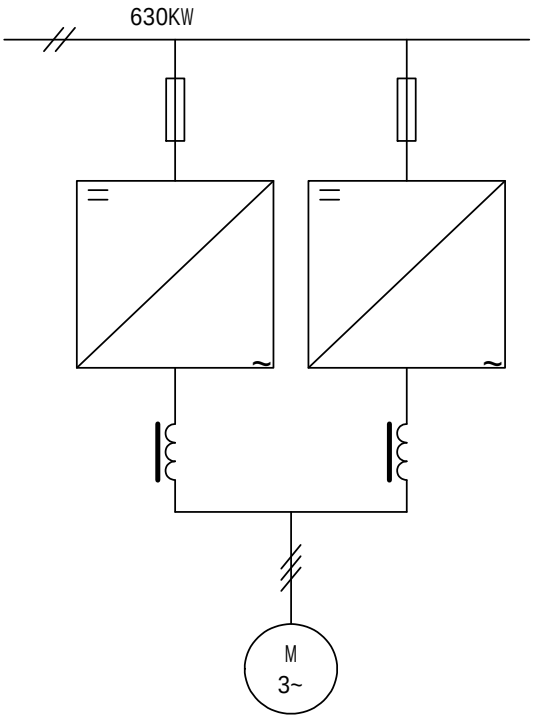
GUIDE

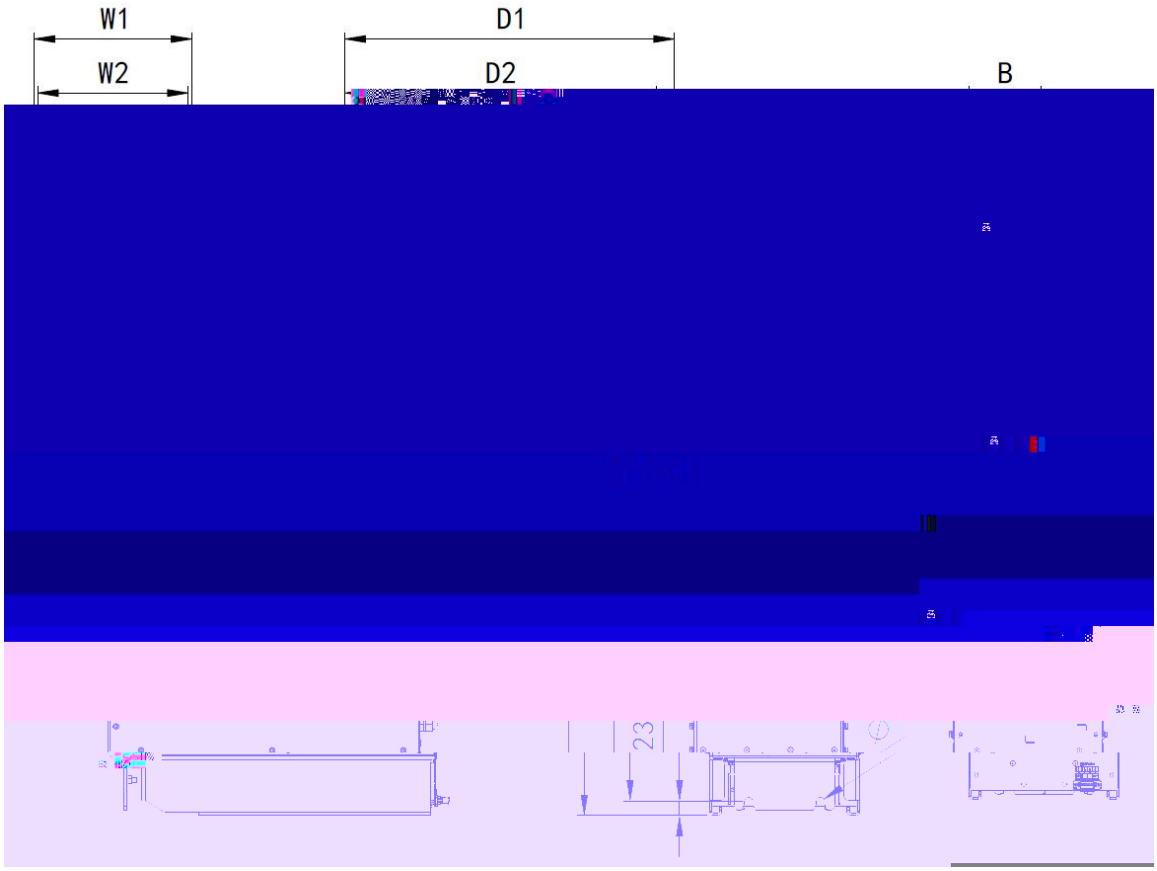
1


HF680N
LC
03M
4
X
A
B
C
D
E
F

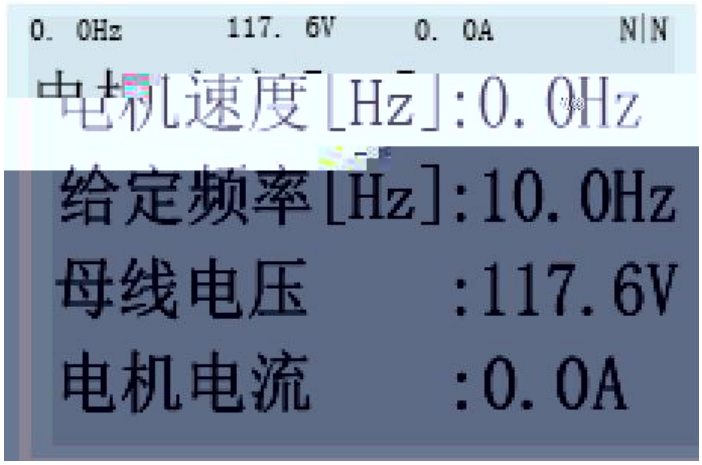



630KW
M
3~


630KW
M
3~

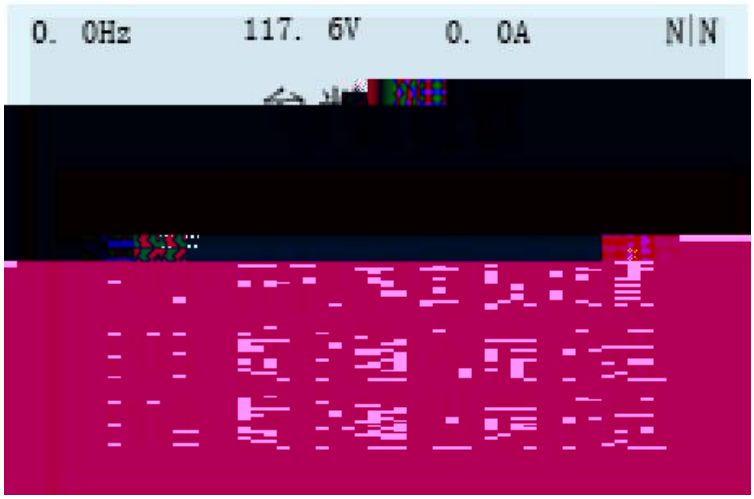

W1
W2
D1
D2
B
23


运行指示灯
故障指示灯
RUN
LOCAL
FAULT
0.0Hz
117.6V
0.0A
N|N
电机速度[Hz]:0.0

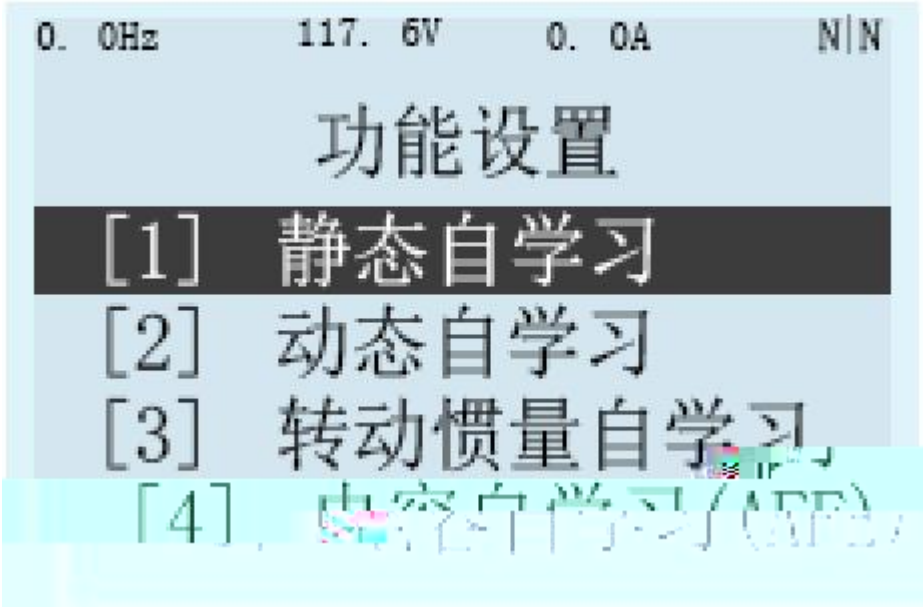

0. 0Hz
117. 6V
0. 0A
N|N
电机速度[Hz]:0.0Hz
给定频率[Hz]:10.0Hz
母线电压 :117.6V
电机电流 :0.0A


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

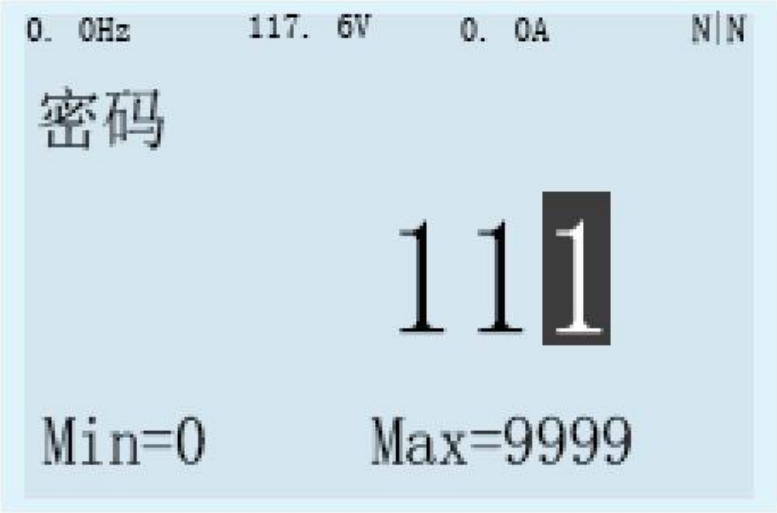

0. 0Hz
117. 6V
0. 0A
N|N
选项设置
[2] 故障复位
[3] 菜单语言
[4] 监控菜单

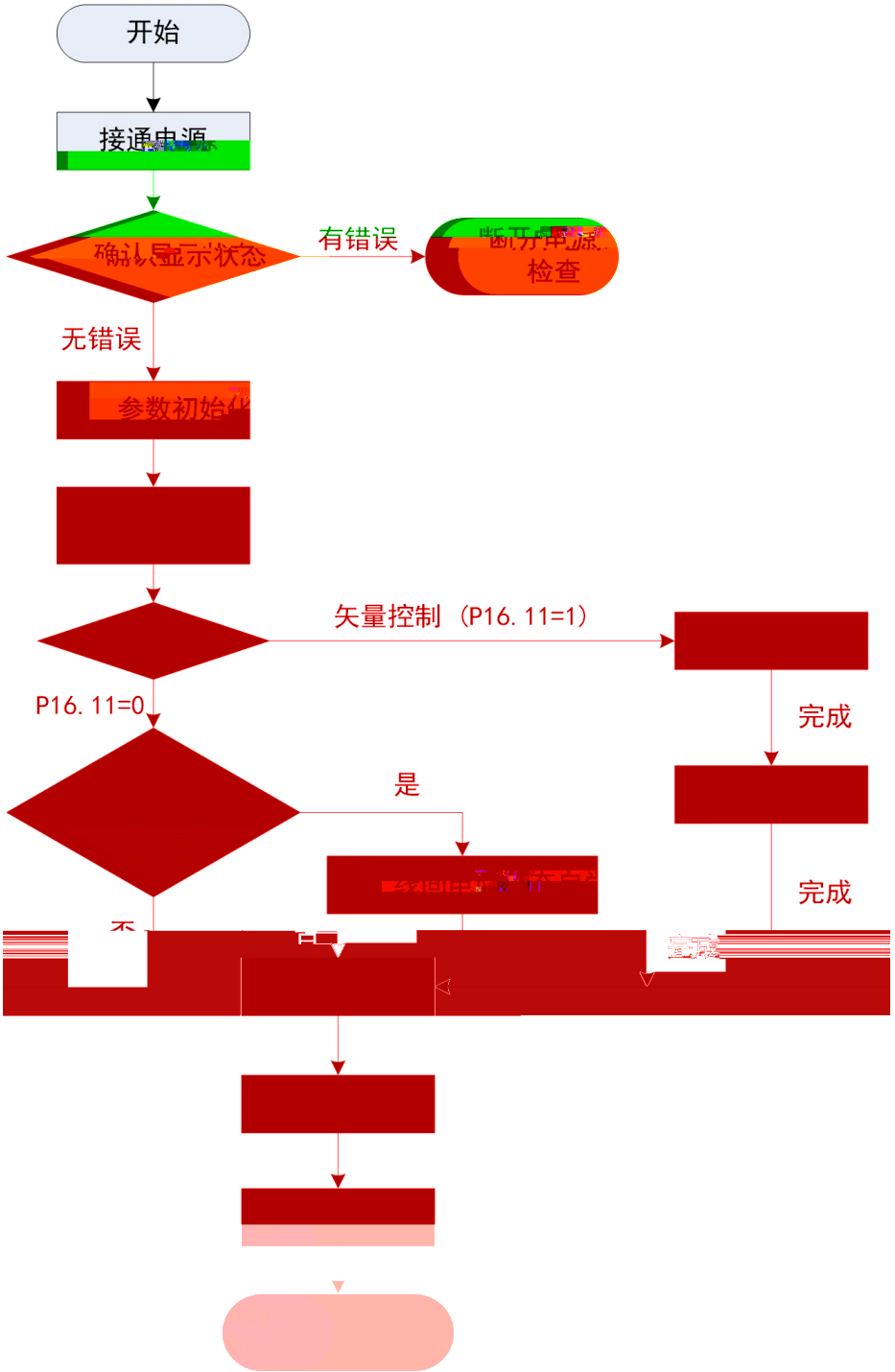

0. 0Hz
117. 6V
0. 0A
N|N


0. 0Hz
117. 6V
0. 0A
N|N
设定参考值
[1] 给定速度 [Hz]
[2] 给定速度 [%]
[3] 转矩设定 [%]
[4] 转矩限制值设定


0. 0Hz
117. 6V
0. 0A
N|N
功能设置
[1] 静态自学习
[2] 动态自学习
[3] 转动惯量自学习
[4] 中容自学习(ATF)


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


0. 0Hz
117. 6V
0. 0A
N|N
密码
111
Min=0
Max=9999


开始
接通电源
确认显示状态
有错误
检查
无错误
参数初始
矢量控制（P16. 11=1）
完成
P16. 11=0
是
完成


0. 0Hz
117. 6V
0. 0A
N|N
电机速度[Hz]:0.0Hz
给定频率[Hz]:10.0Hz
母线电压 :117.6V
电机电流 :0.0A

pá4!€

GUIDE

	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	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]																

运行

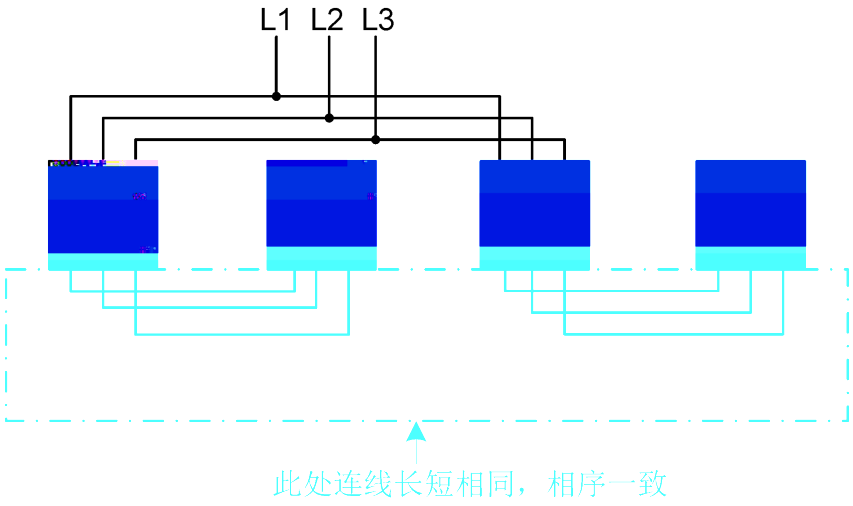
停止

运行

停止

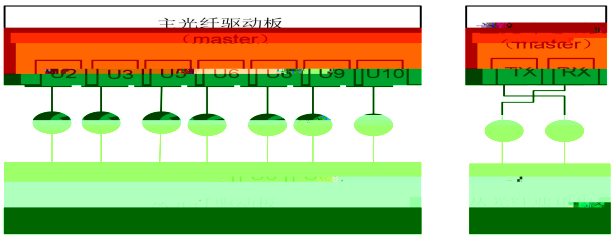
电容自学习

停止



	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	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]																



运行

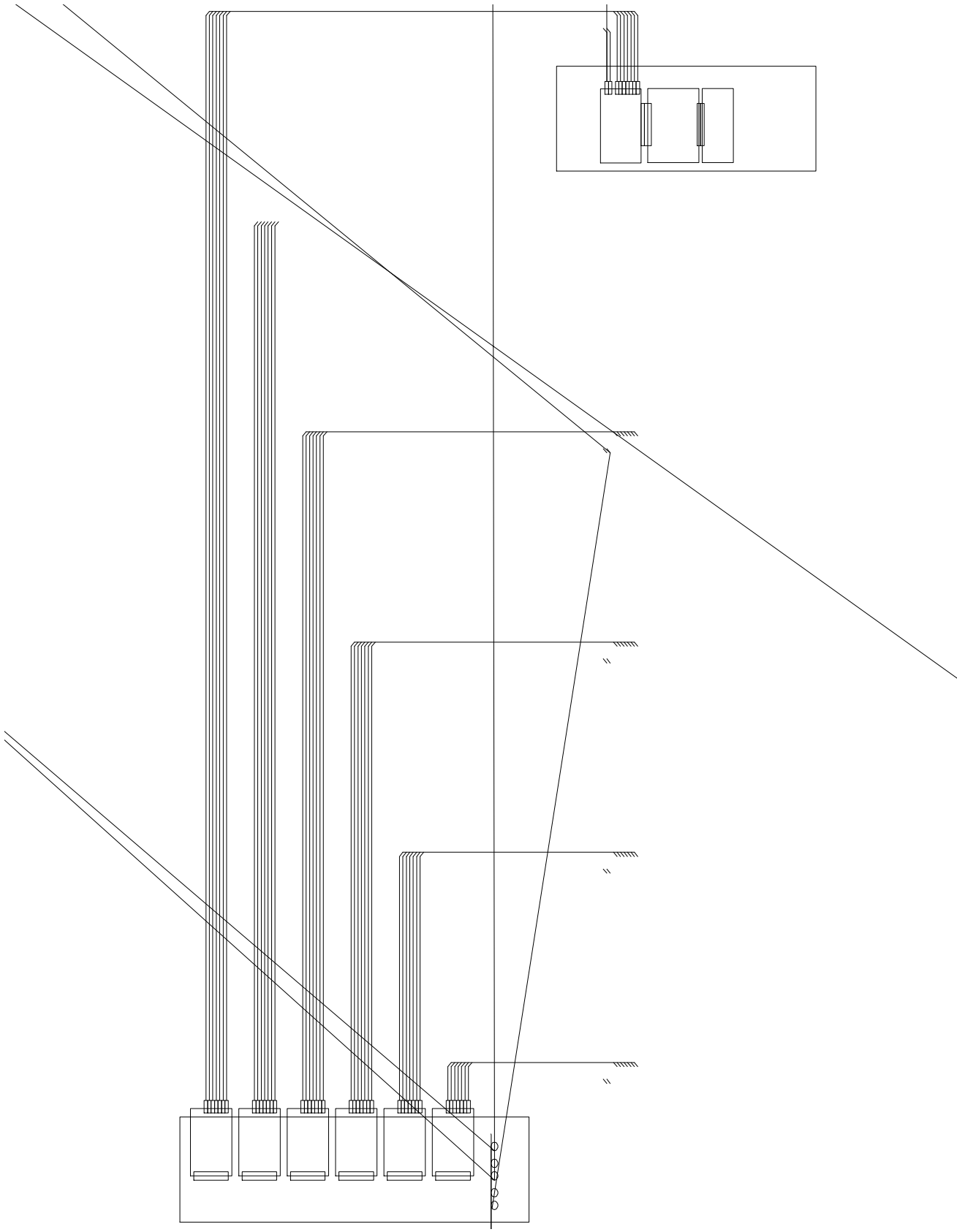
停止

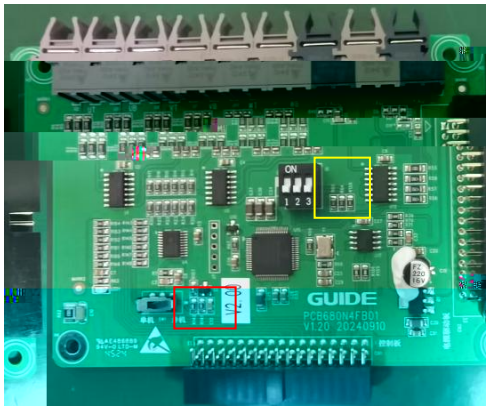
运行

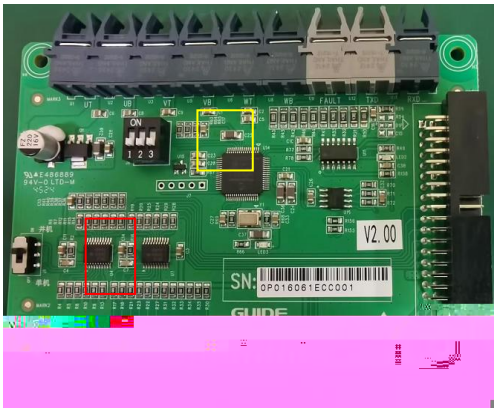
停止

电容自学习

停止




ON
1 2 3
GUIDE
PCB680N4FB01
V1.20 20240910


ON
1 2 3
V2.00
SN:
0P016061ECC001
GUIDE



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]																

2.0	1	
2.3	2 3 4 5	2 2
3.0	1	
3.1	20	
3.2	14	
3.3	5	

3

24.7	0	1.12

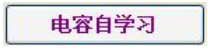
16.0 24.7 = 16.0

+ 24.7

620 16.0 380 24.7 20

620

/

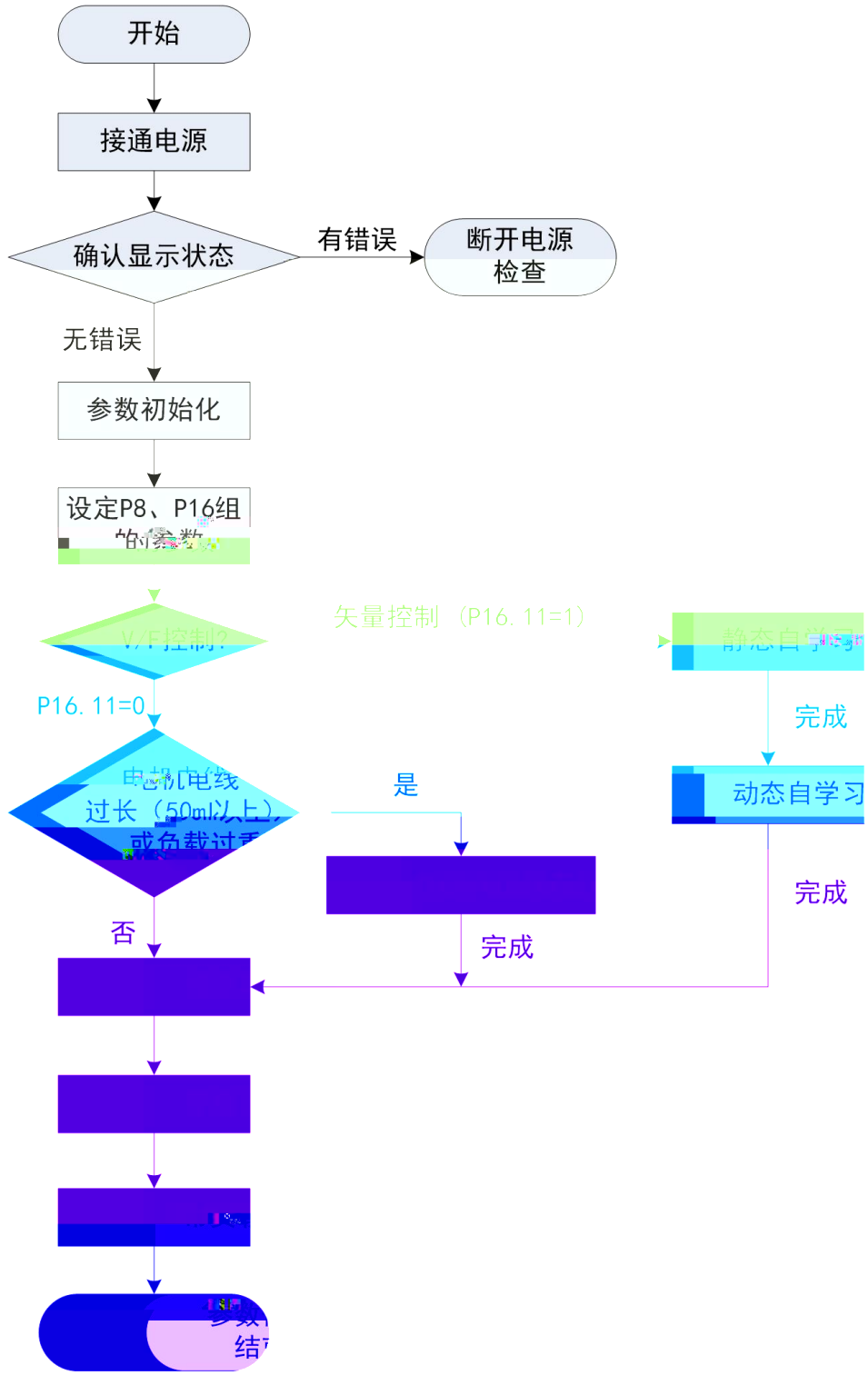


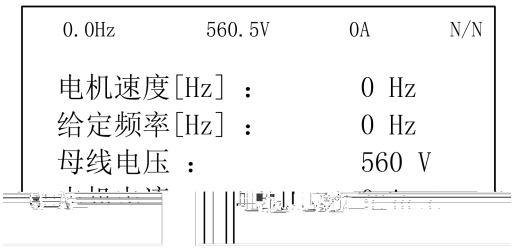


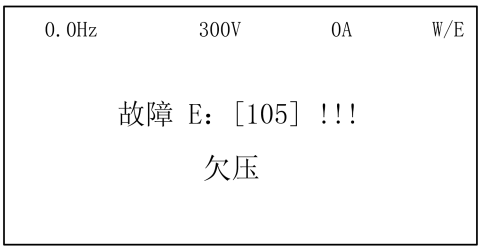
24.28

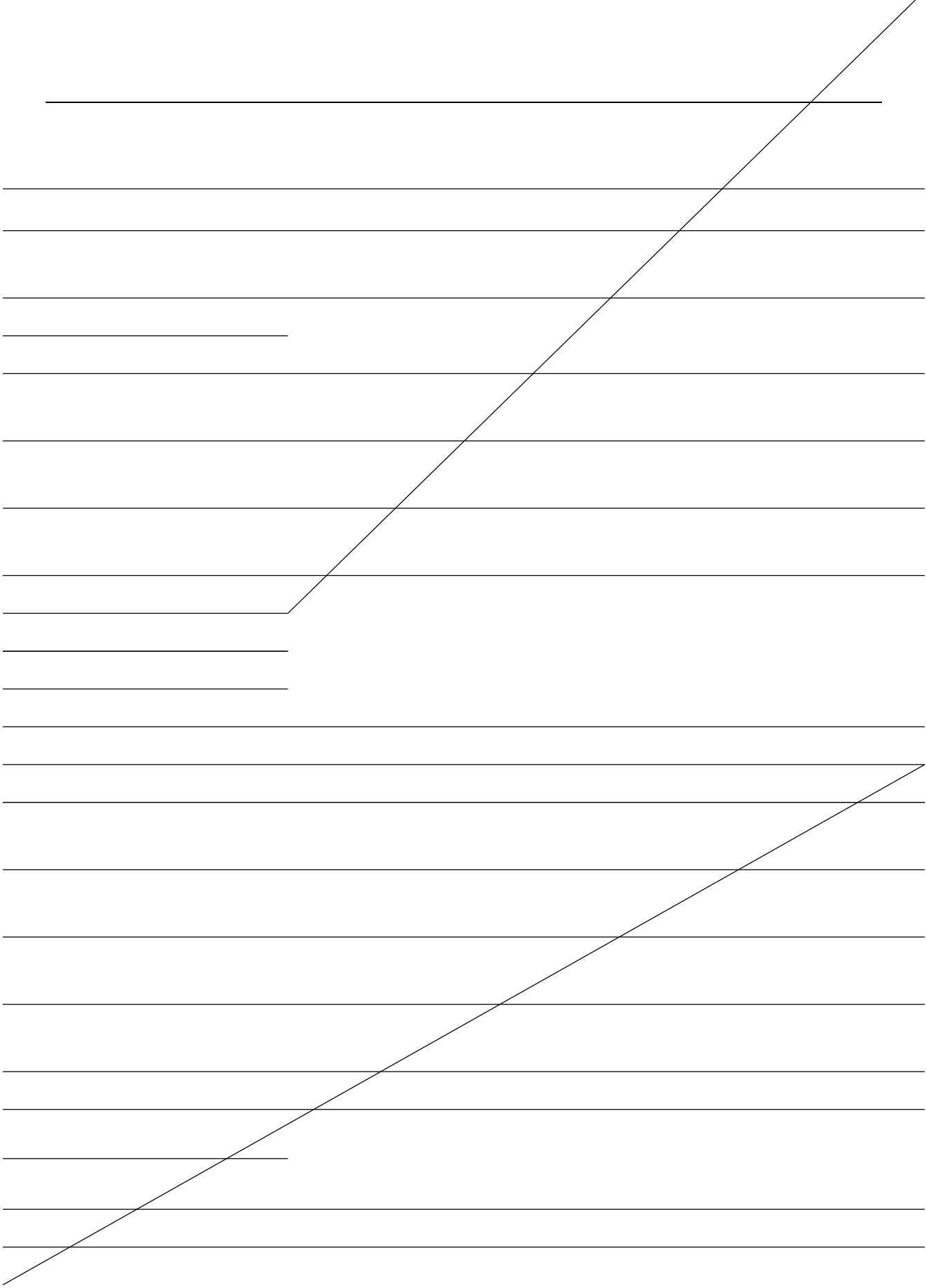
/

8.2


开始
接通电源
确认显示状态
有错误
断开电源
检查
无错误
参数初始化
设定P8、P16组
矢量控制（P16. 11=1）
P16. 11=0
过长（50m以上）
是
完成
动态自学习
完成
否
完成


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

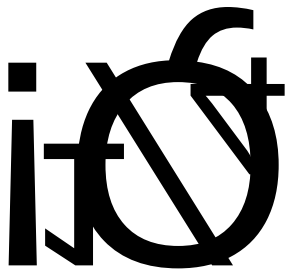

0.0Hz 300V 0A W/E
故障 E：[105] !!!
欠压



>E€

GUIDE

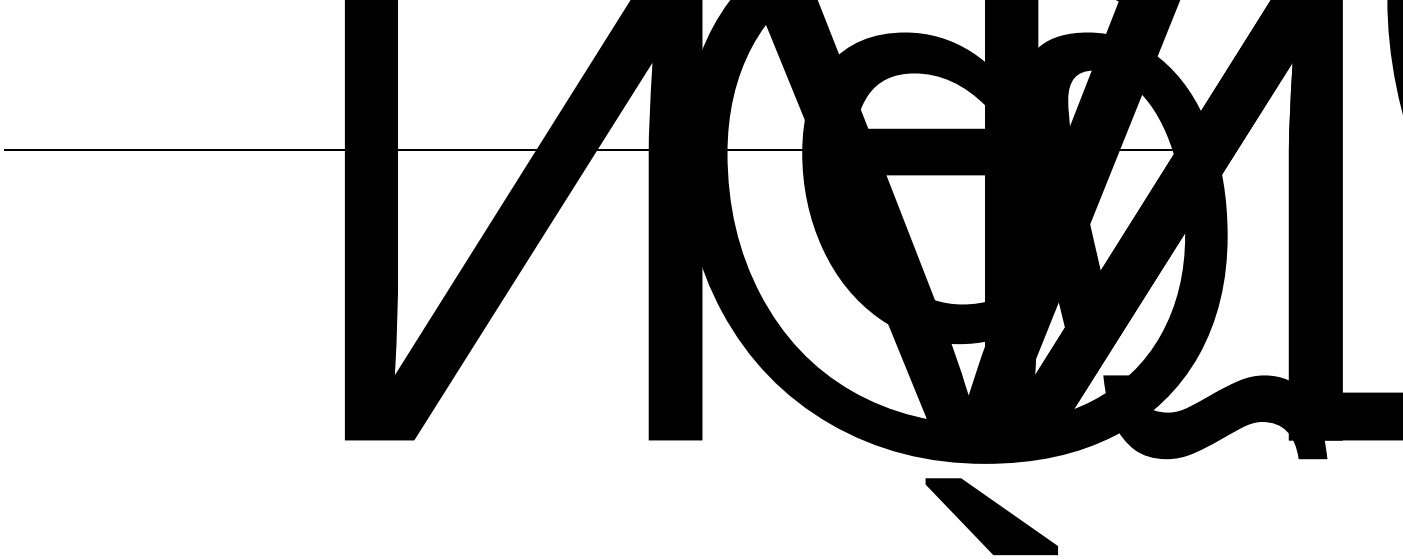
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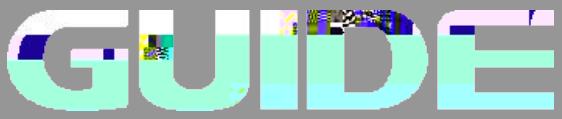




680

400 250-630

1.00



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