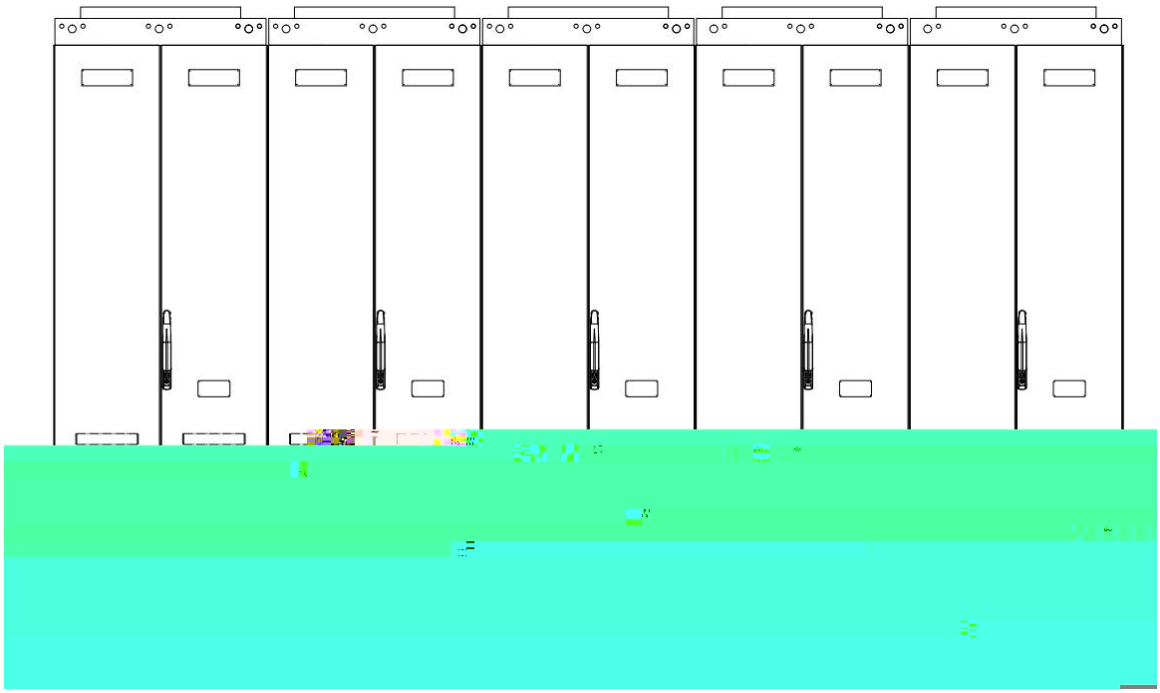
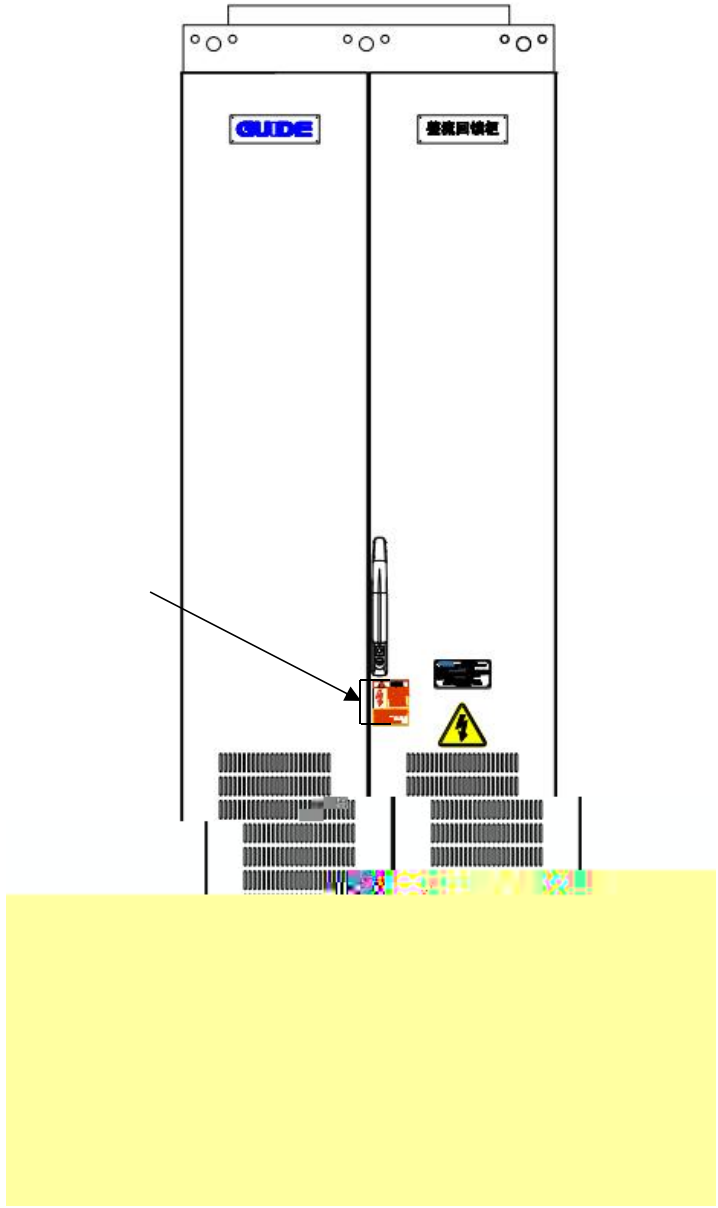
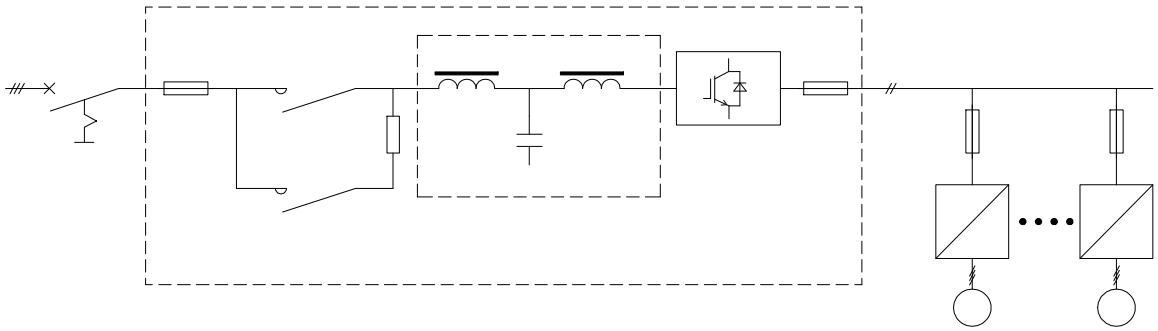
GUIDE




GUIDE



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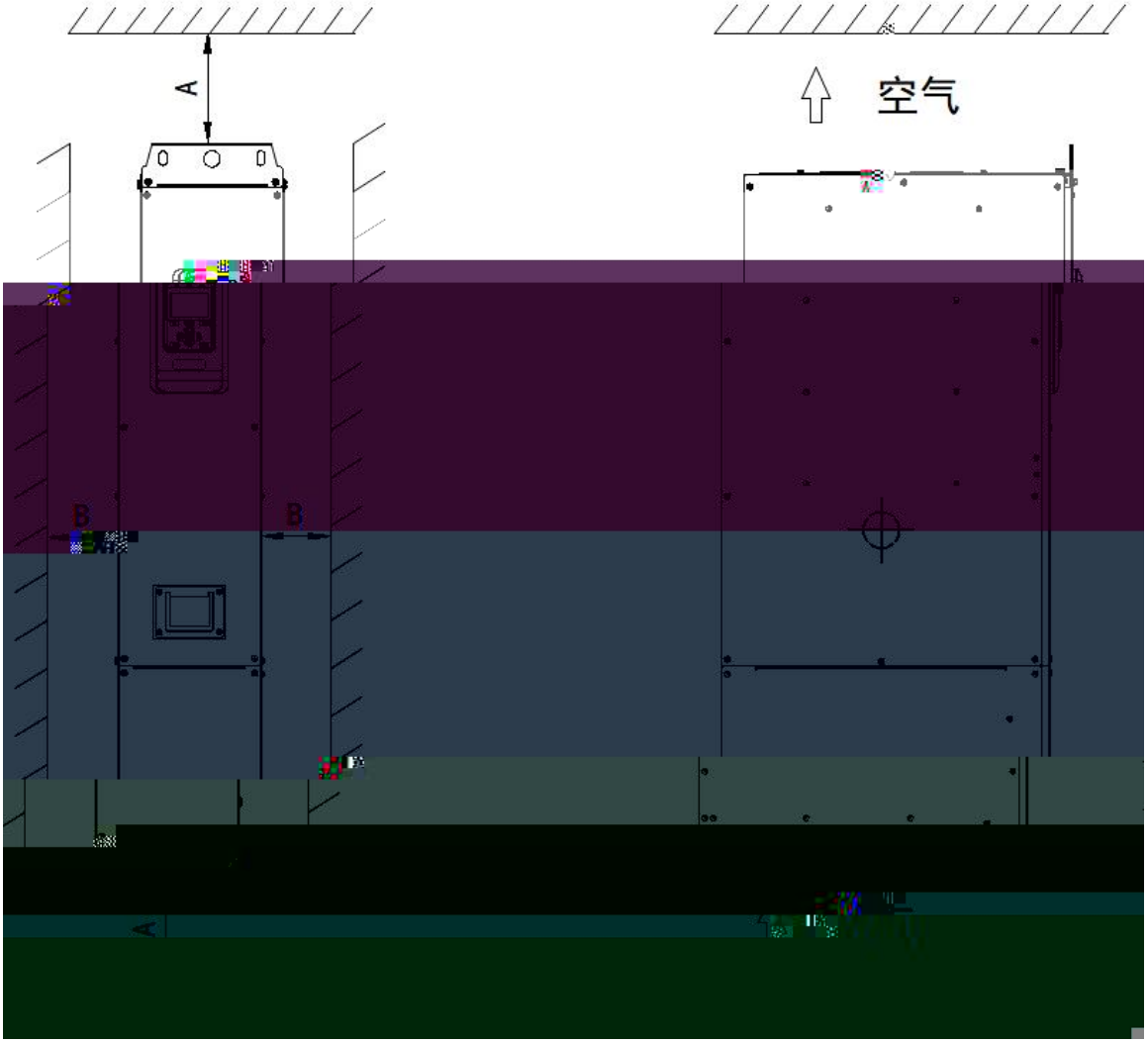
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B
B
A

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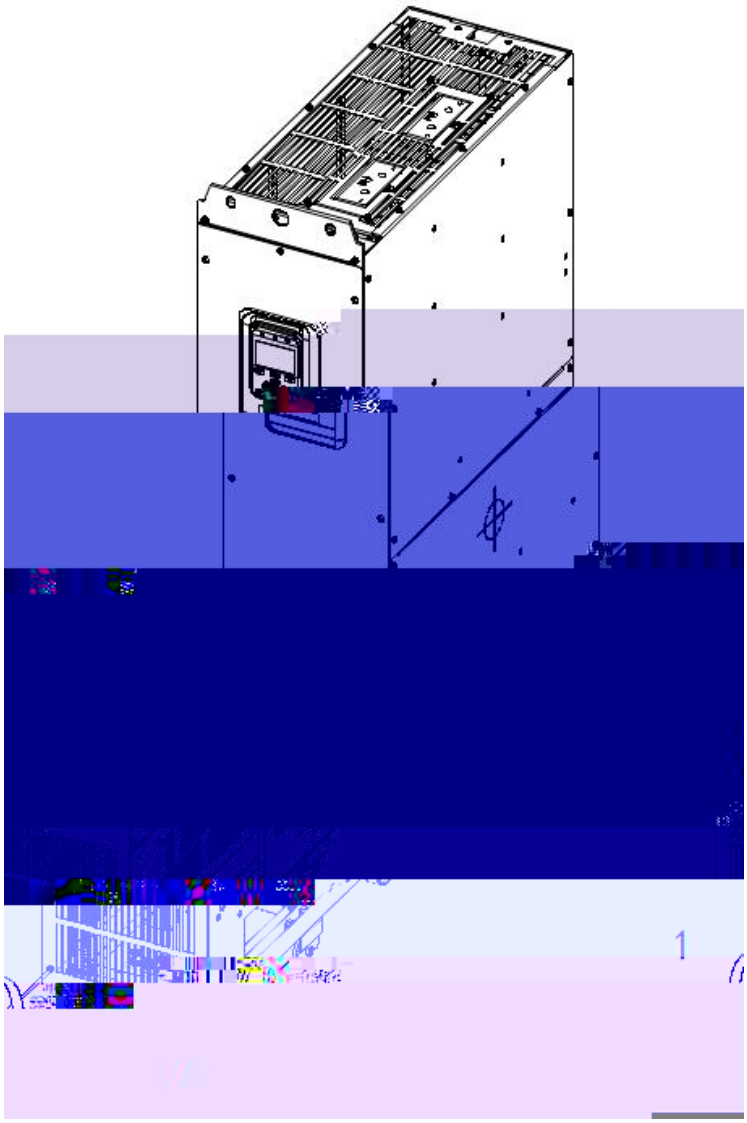
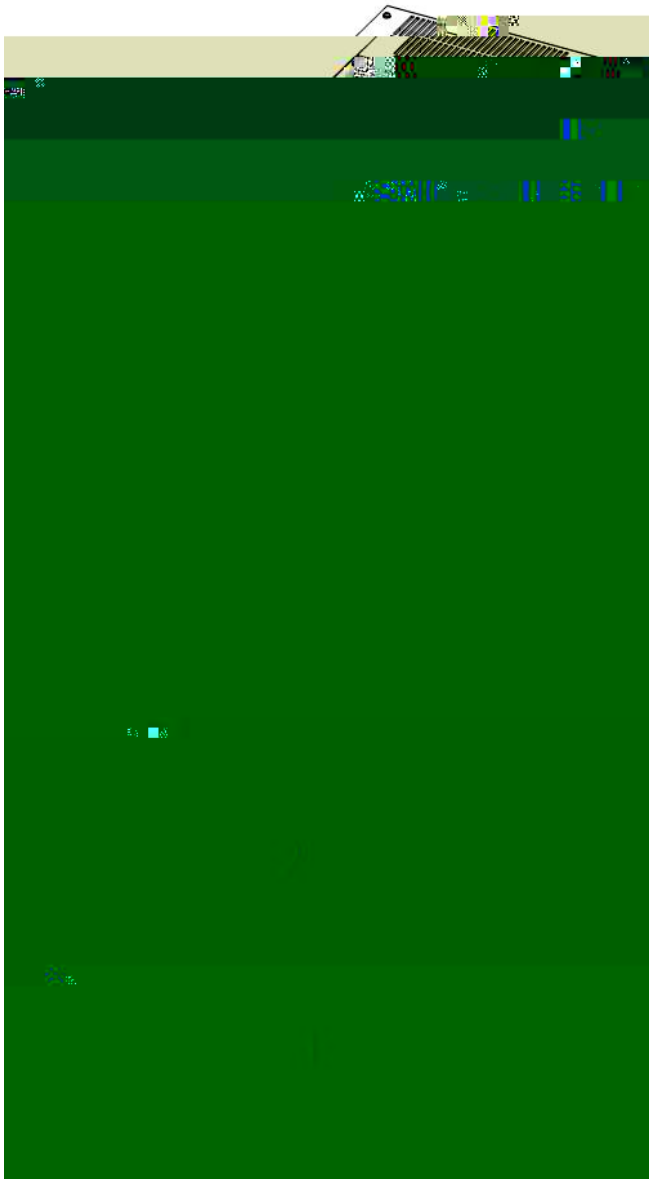
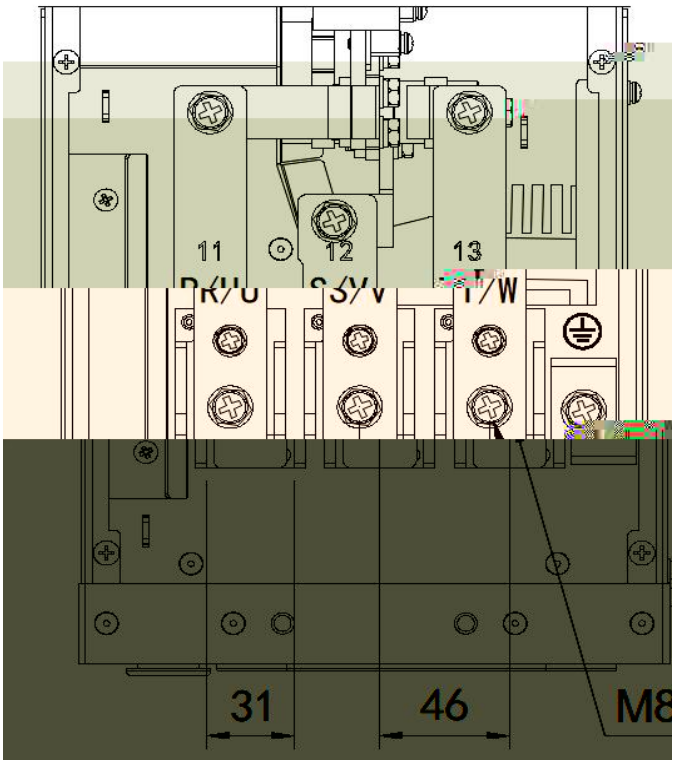
2

3



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12
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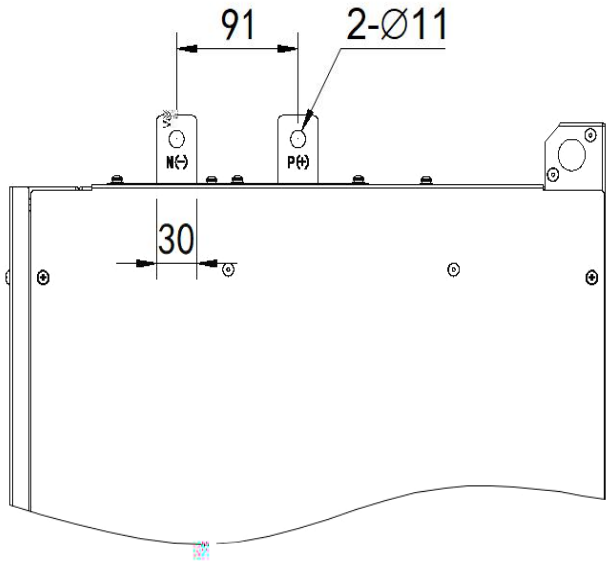
91
2-Ø11
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P(+)
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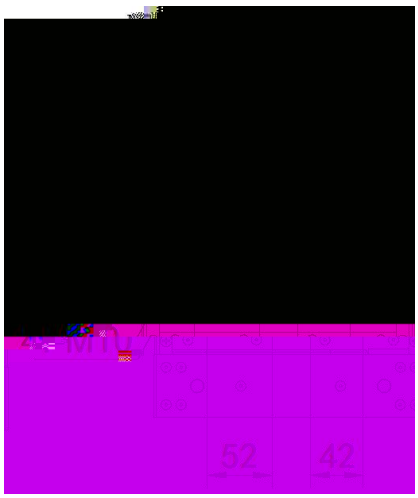

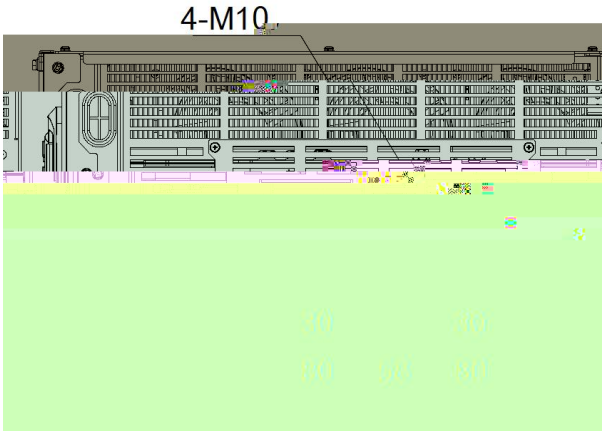
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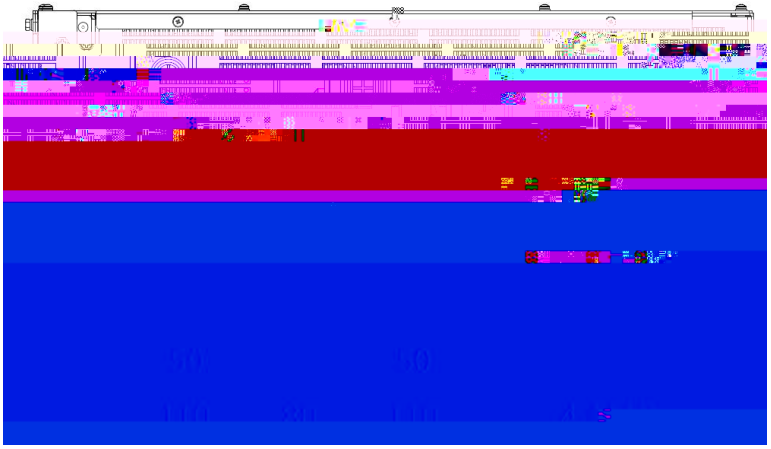

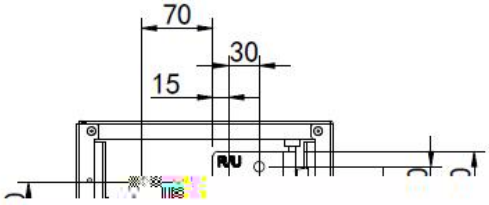
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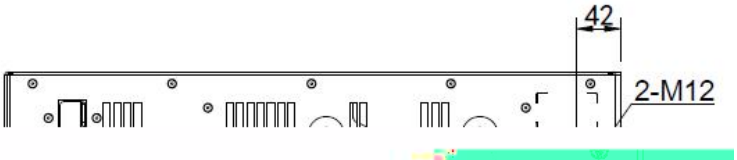
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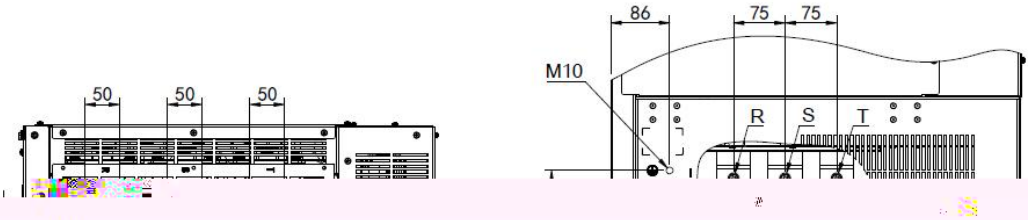
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86
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75
M10
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S
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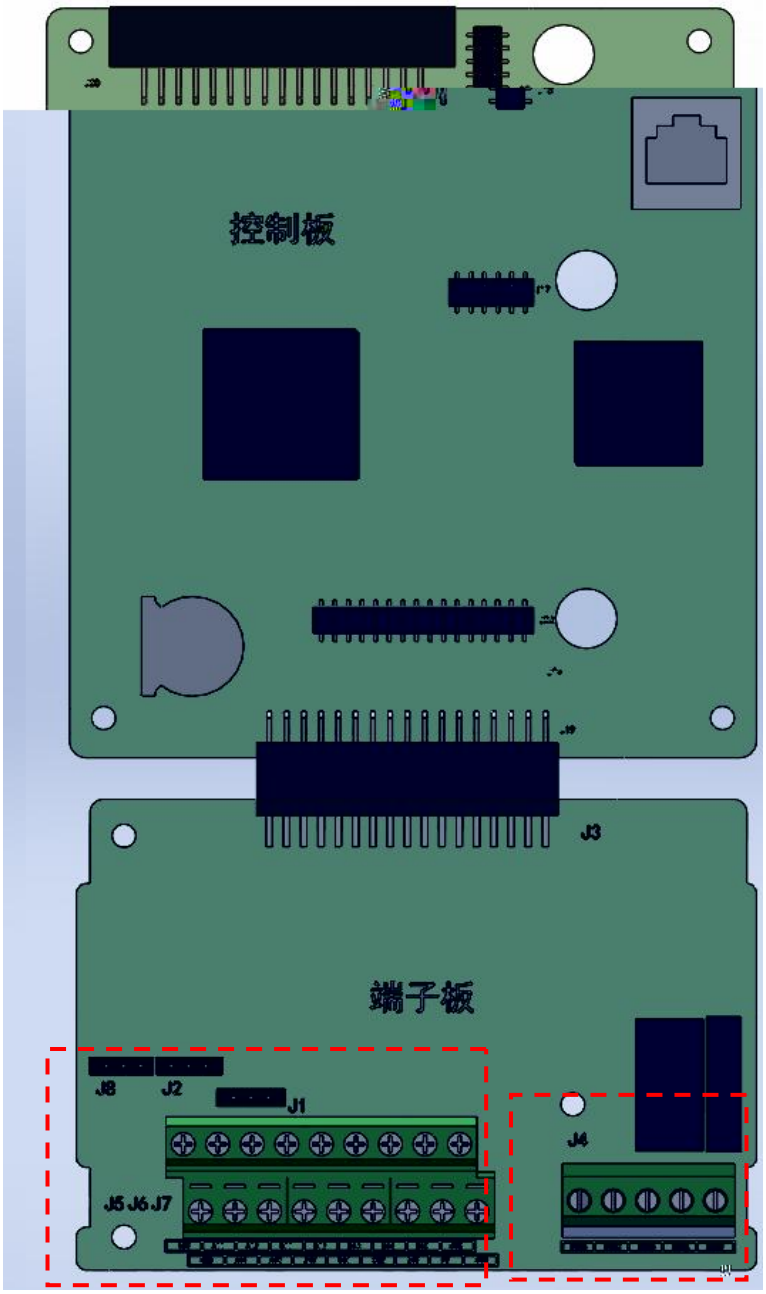
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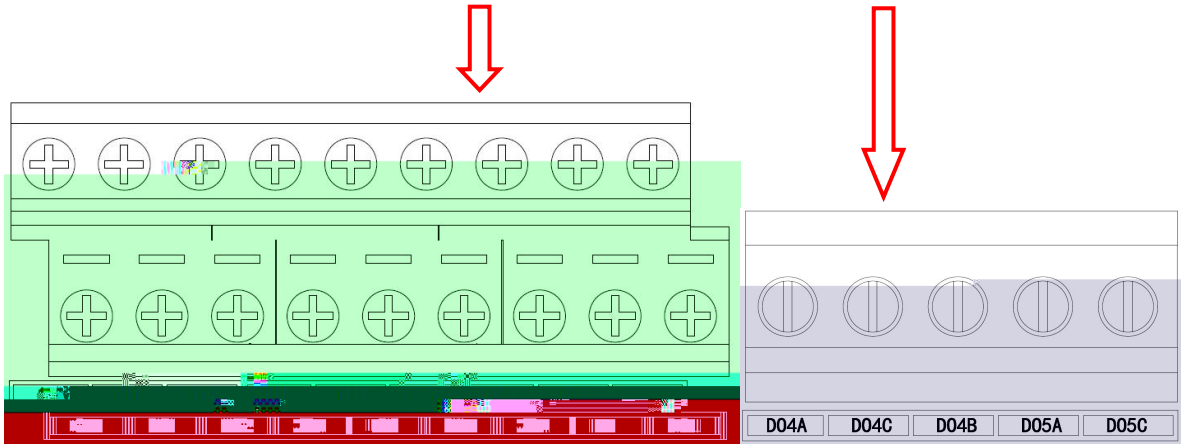
J3
端子板
J8
J2
J1
J4
J5 J6 J7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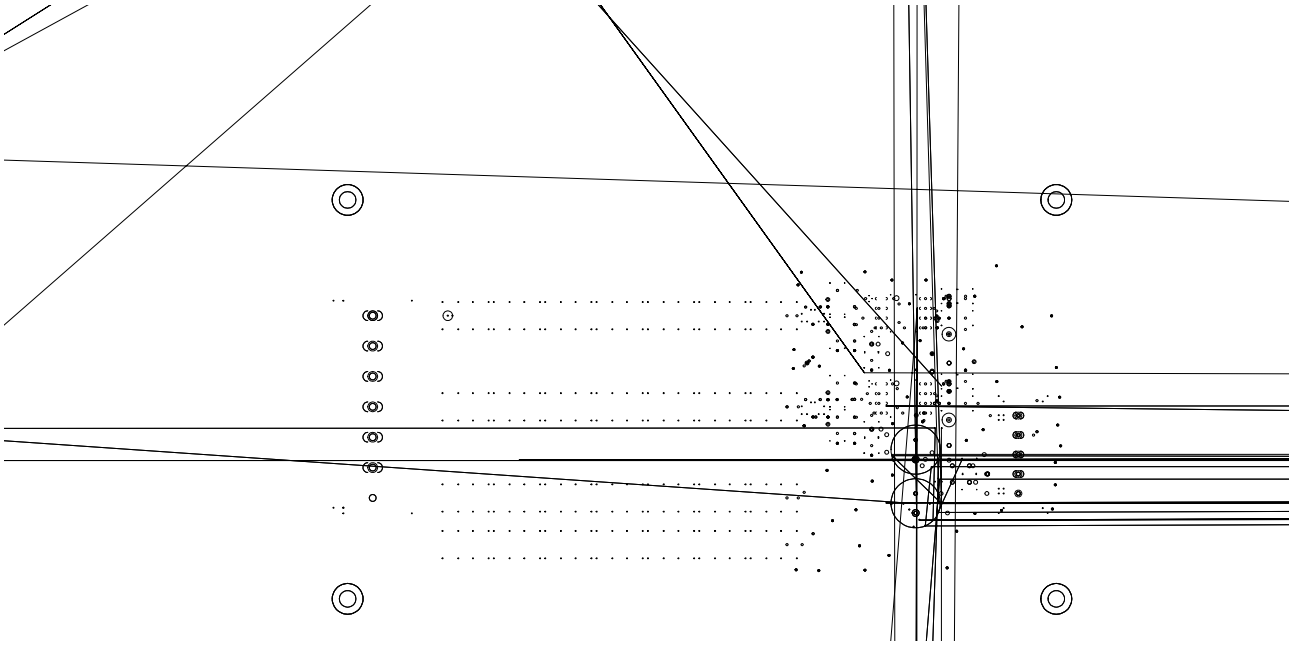
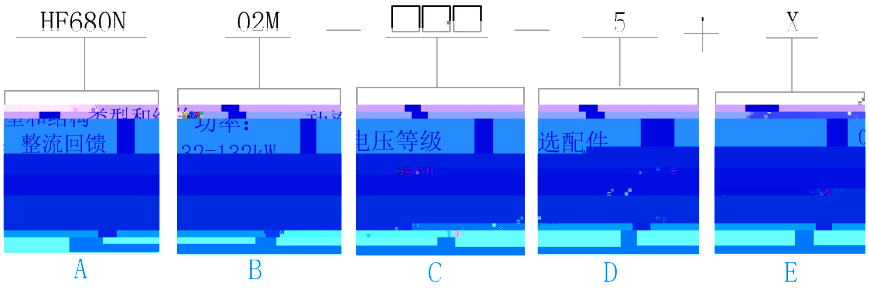
D04C
D04B
D05A
D05C




HF680N
02M
□□□
5
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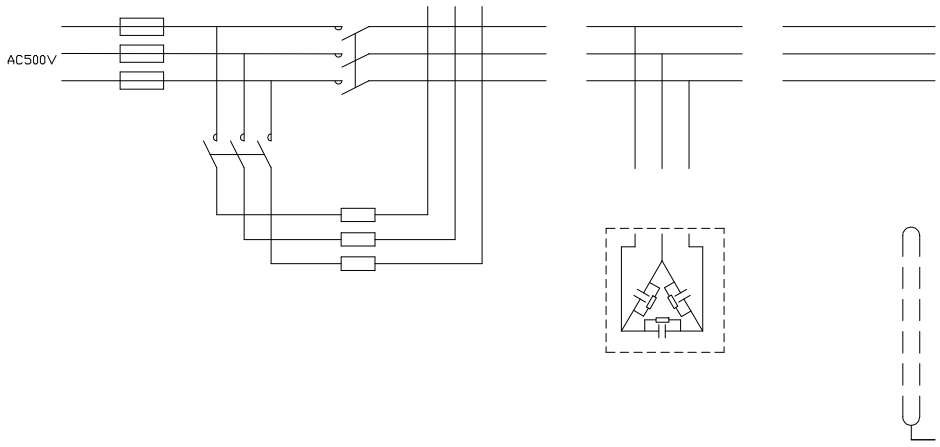
整流回馈
功率:
电压等级
选配件
A
B
C
D
E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(2)

(3)

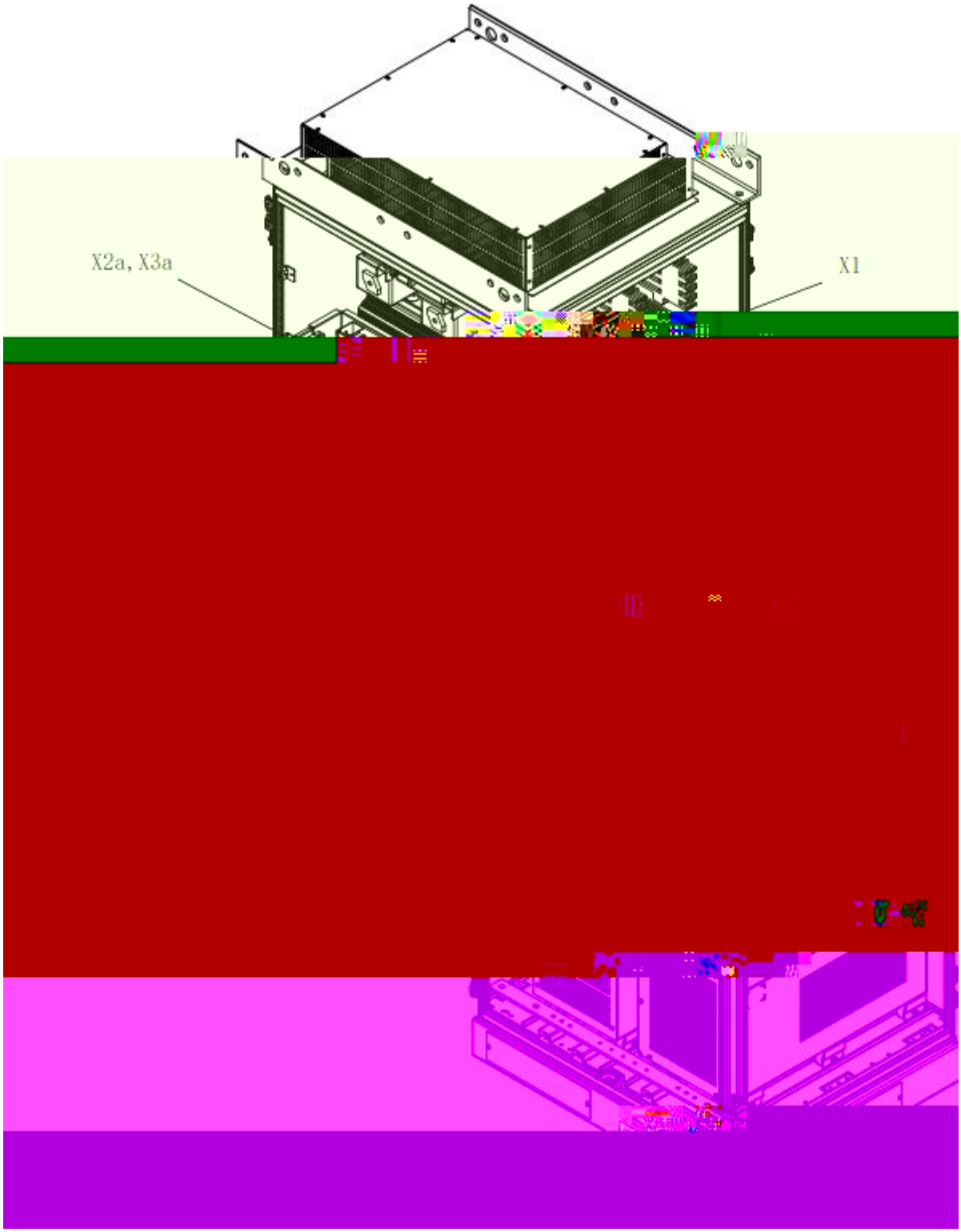
(4)

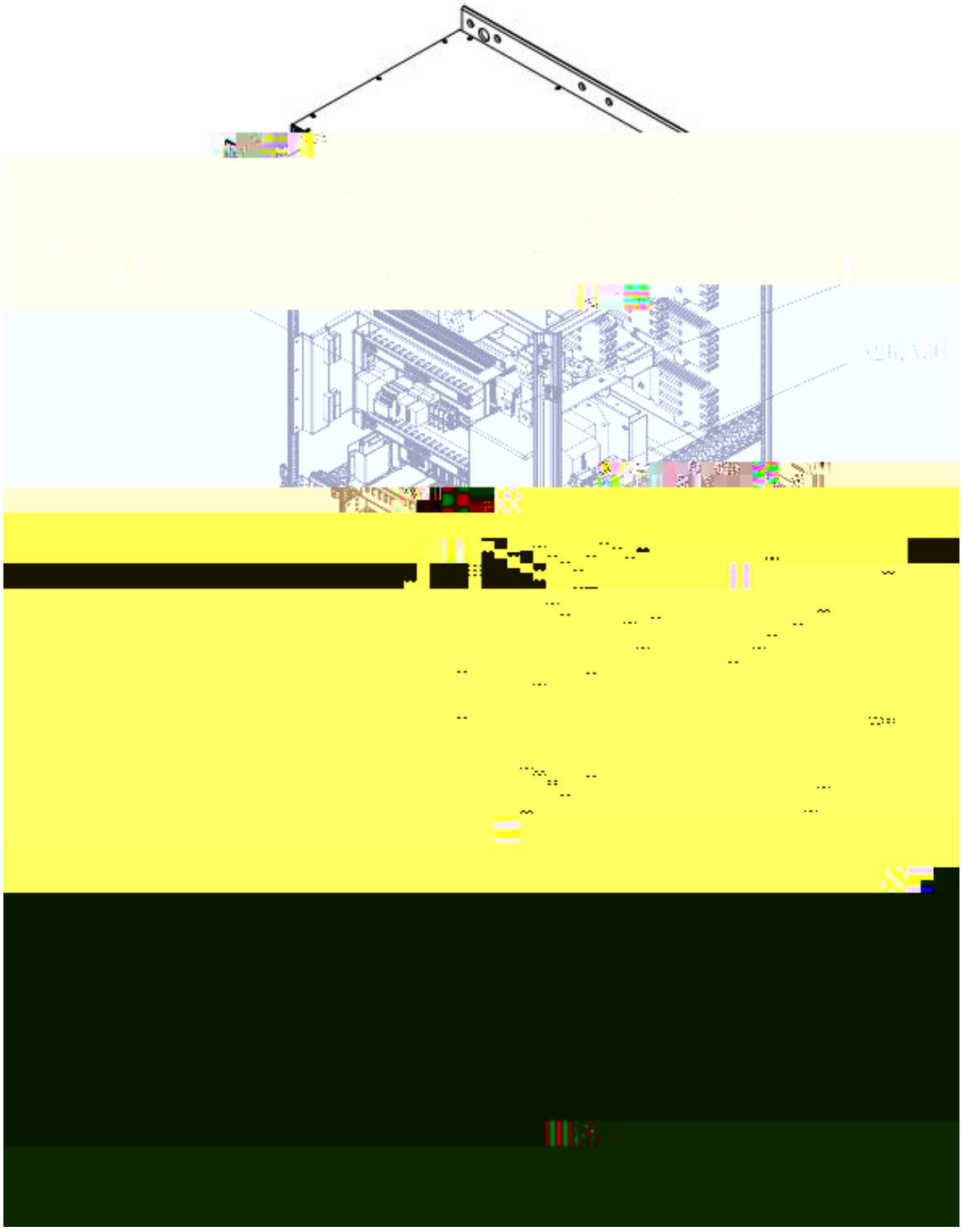
(5)

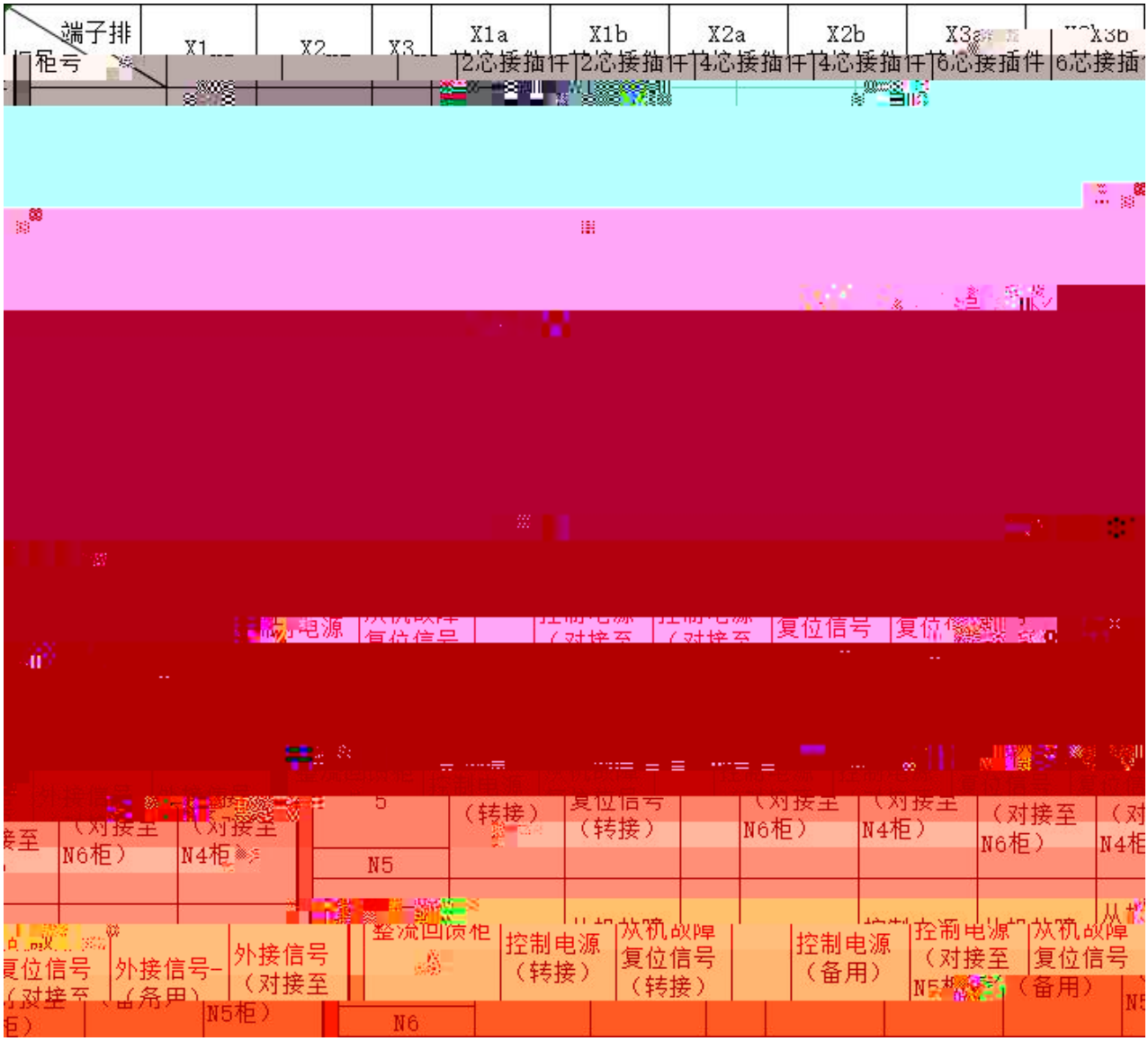
(6)

(7)

(8)


X2a, X3a
X1




端子排
柜号
X1
X2
X3
X1a
2芯接插件
X1b
2芯接插件
X2a
4芯接插件
X2b
4芯接插件
X3a
6芯接插件
X3b
6芯接插
复位信号
复位信号
N6柜）
N4柜）
N6柜）
N4柜）
5
（转接）
复位信号
（转接）
N5
外接信号
（对接至
N5柜）
整流回馈柜
控制电源
（转接）
放电故障
复位信号
（转接）
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控制电源
（对接至
N5
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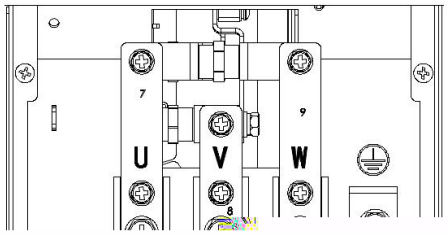
N6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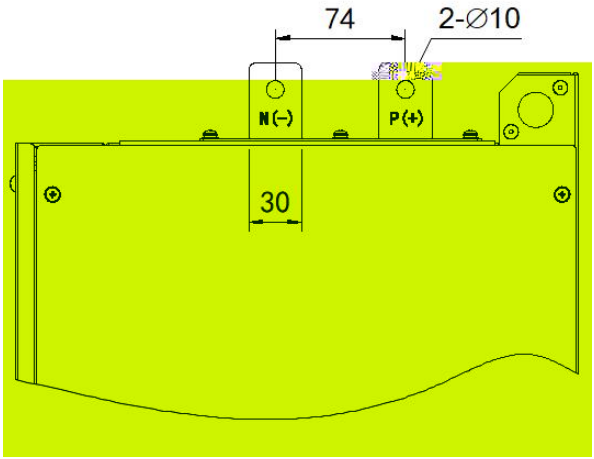
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P(+)
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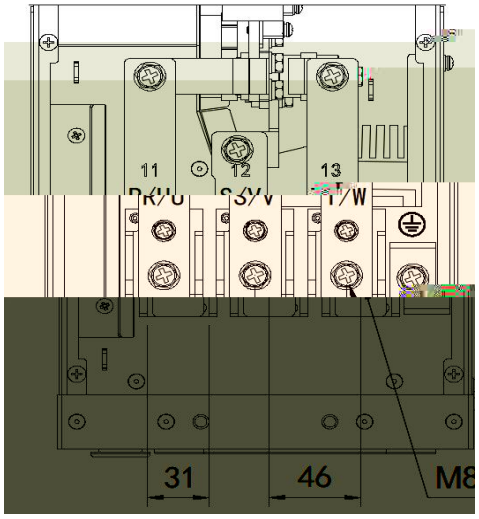
11
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13
31
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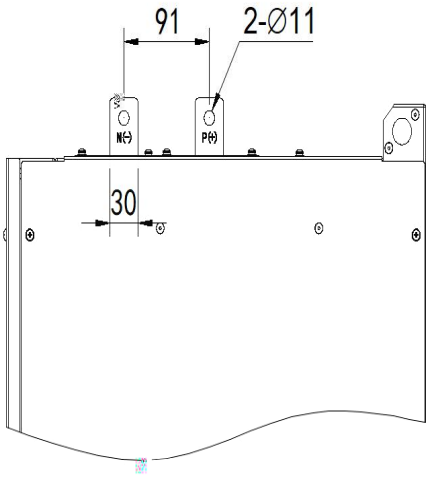
M8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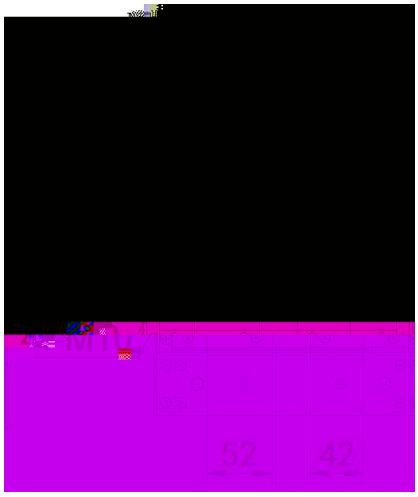
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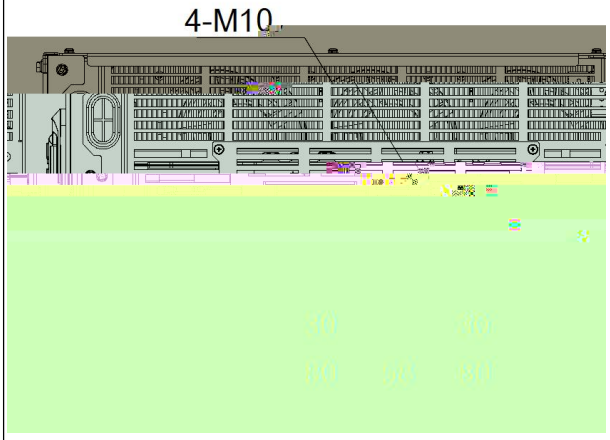
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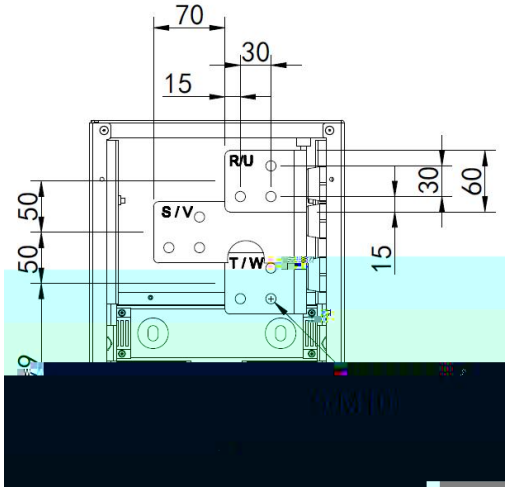
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S/V
T/W
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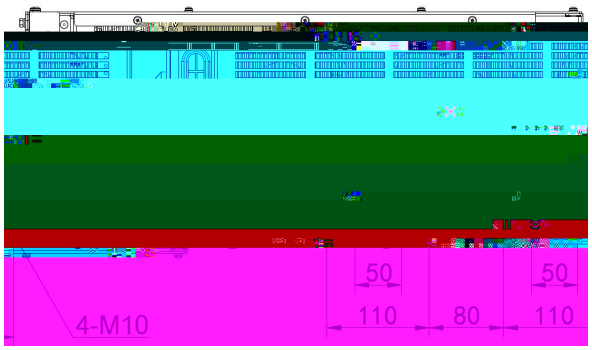
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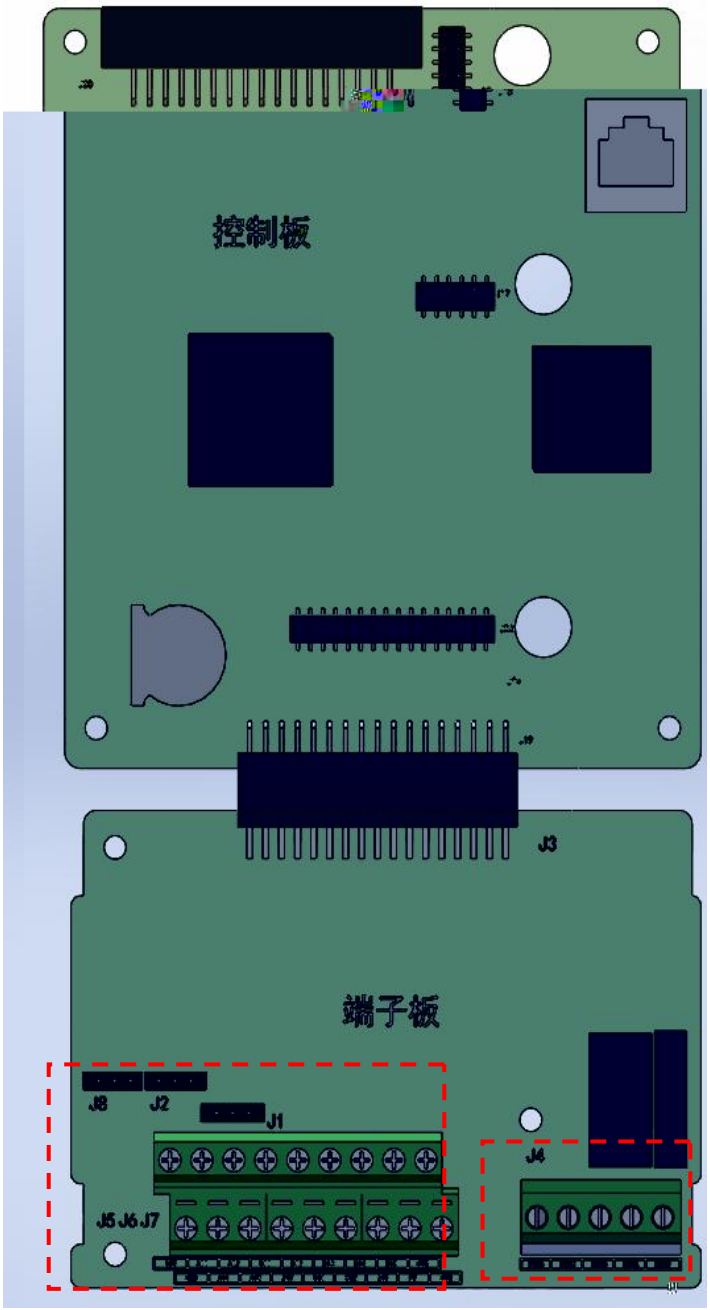
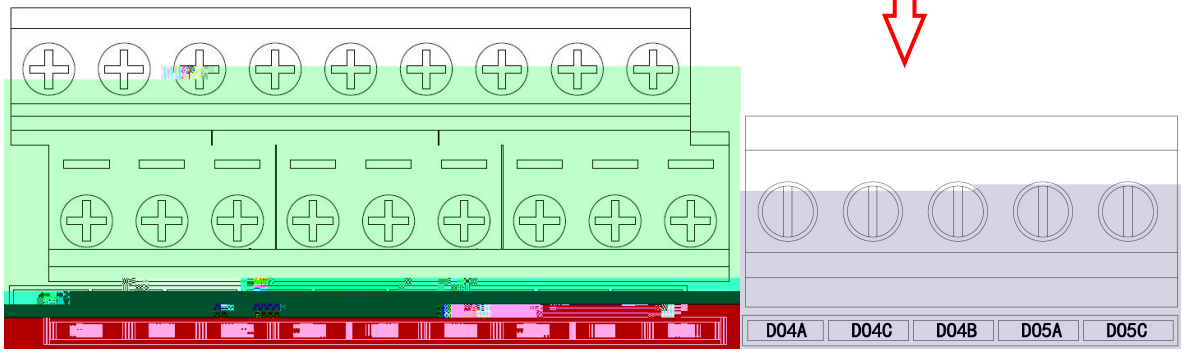
4-M10


控制板
J3
端子板
J8
J2
J1
J4
J5 J6 J7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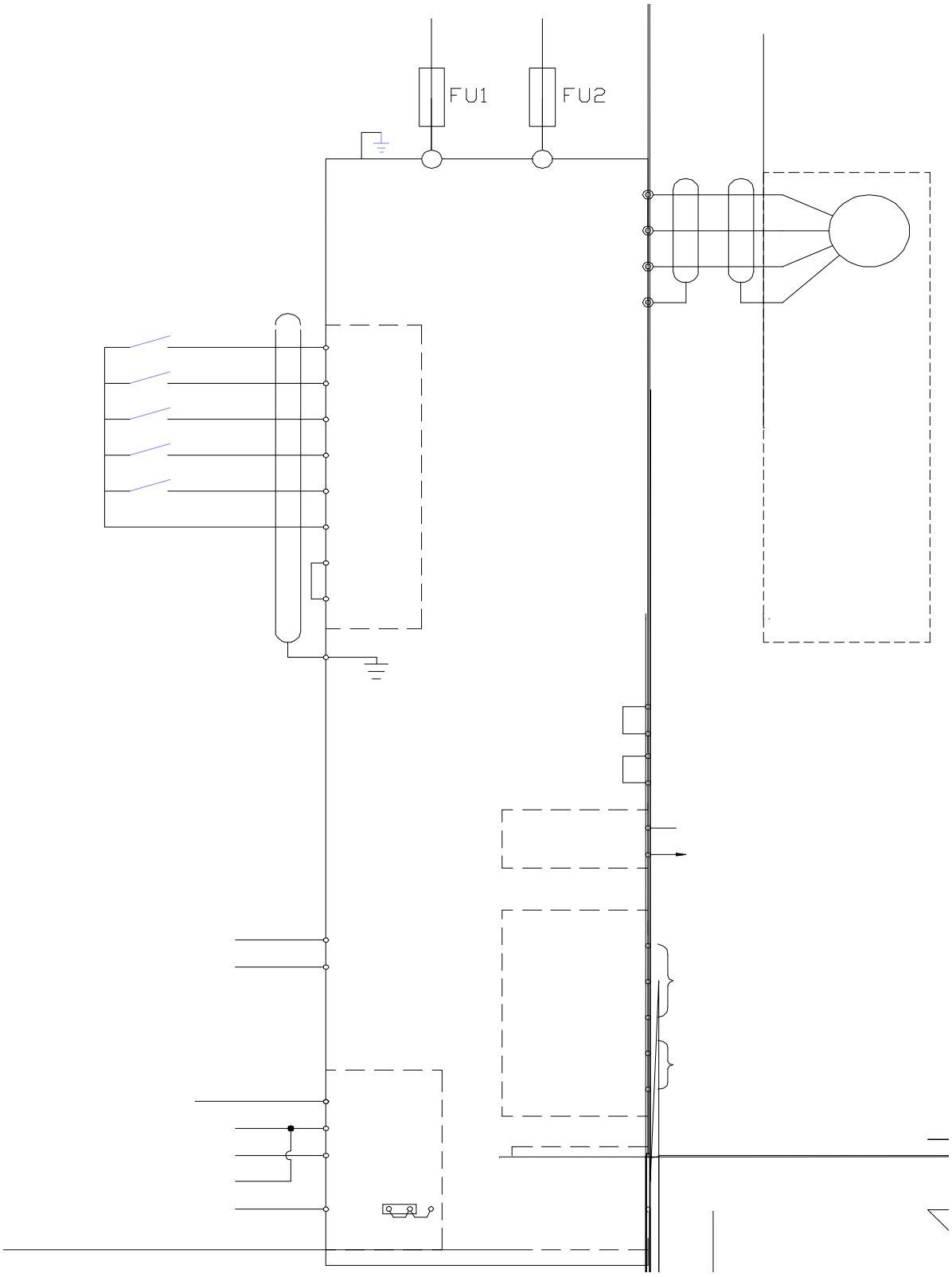
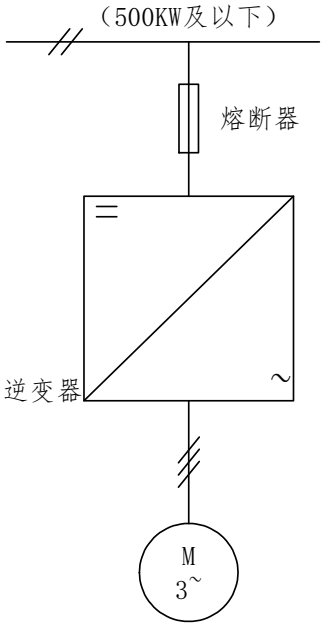
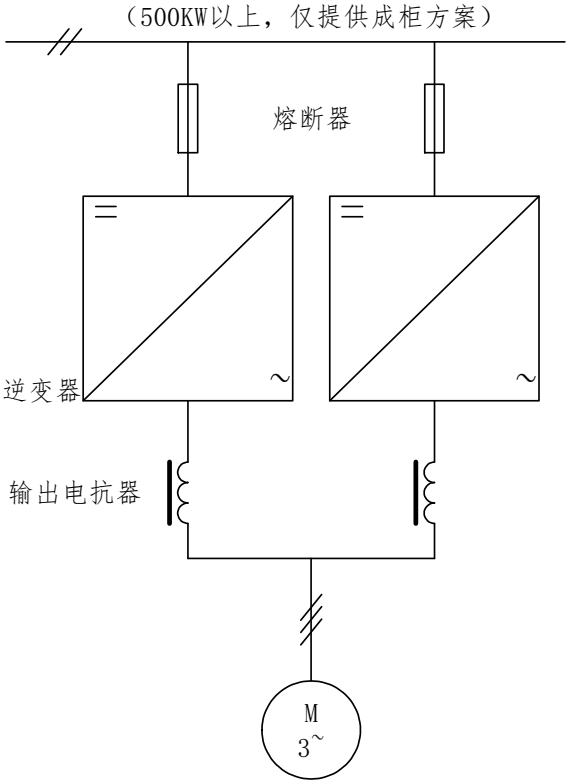
D04C
D04B
D05A
D05C

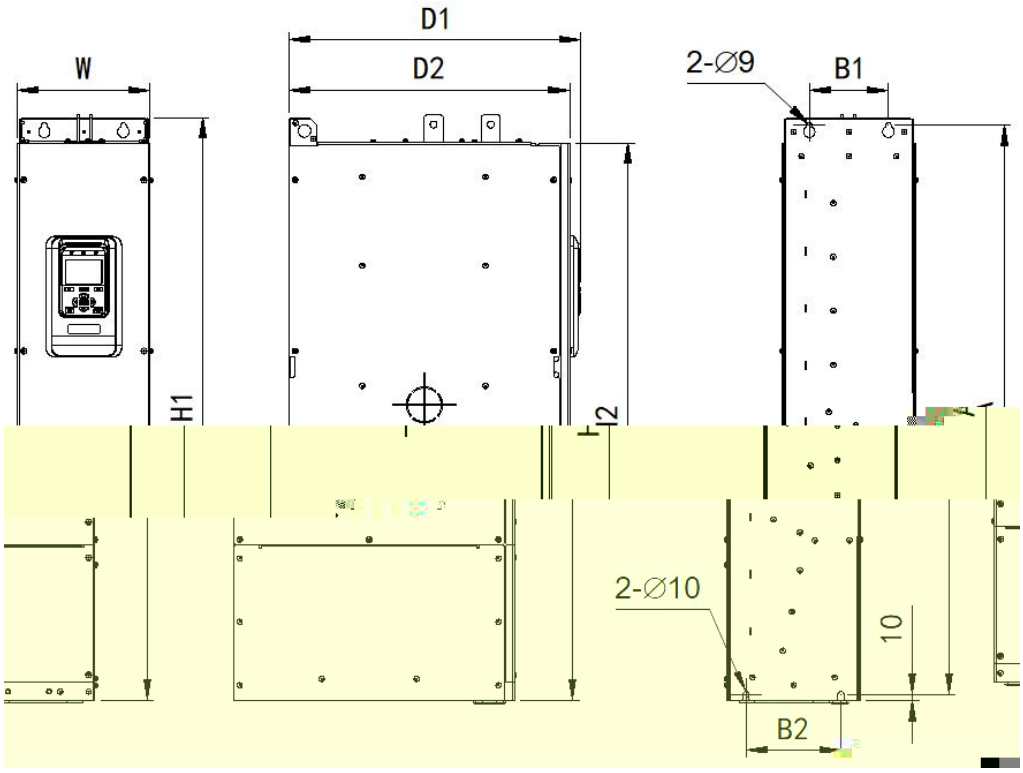

FU1
FU2

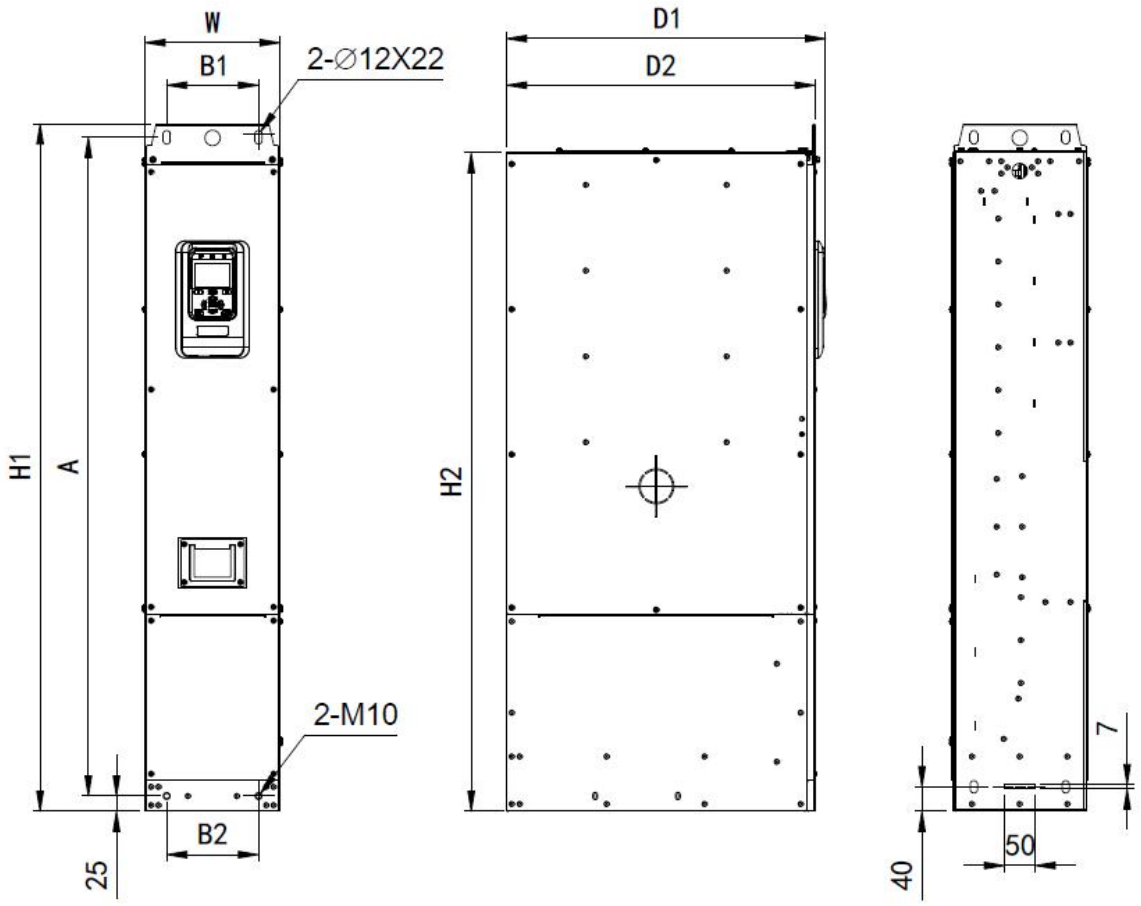
逆变器单机
（500KW及以下）

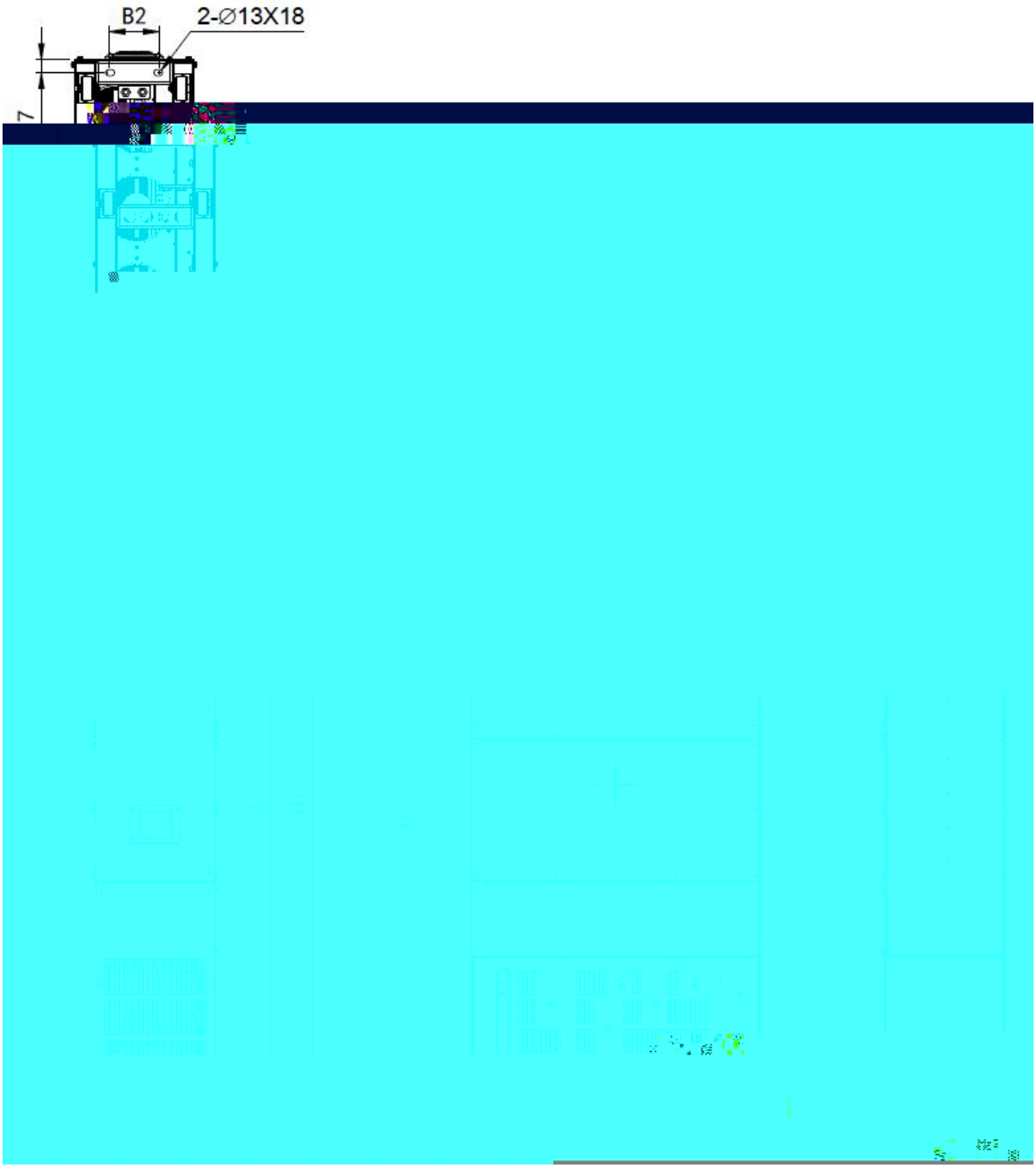


逆变器并机
（500KW以上，仅提供成柜方案）




D1
D2
W
H1
H2
2-∅9
B1
2-∅10
10
B2


W
B1
2-∅12X22
H1
A
2-M10
B2
25
D1
D2
H2
7
50
40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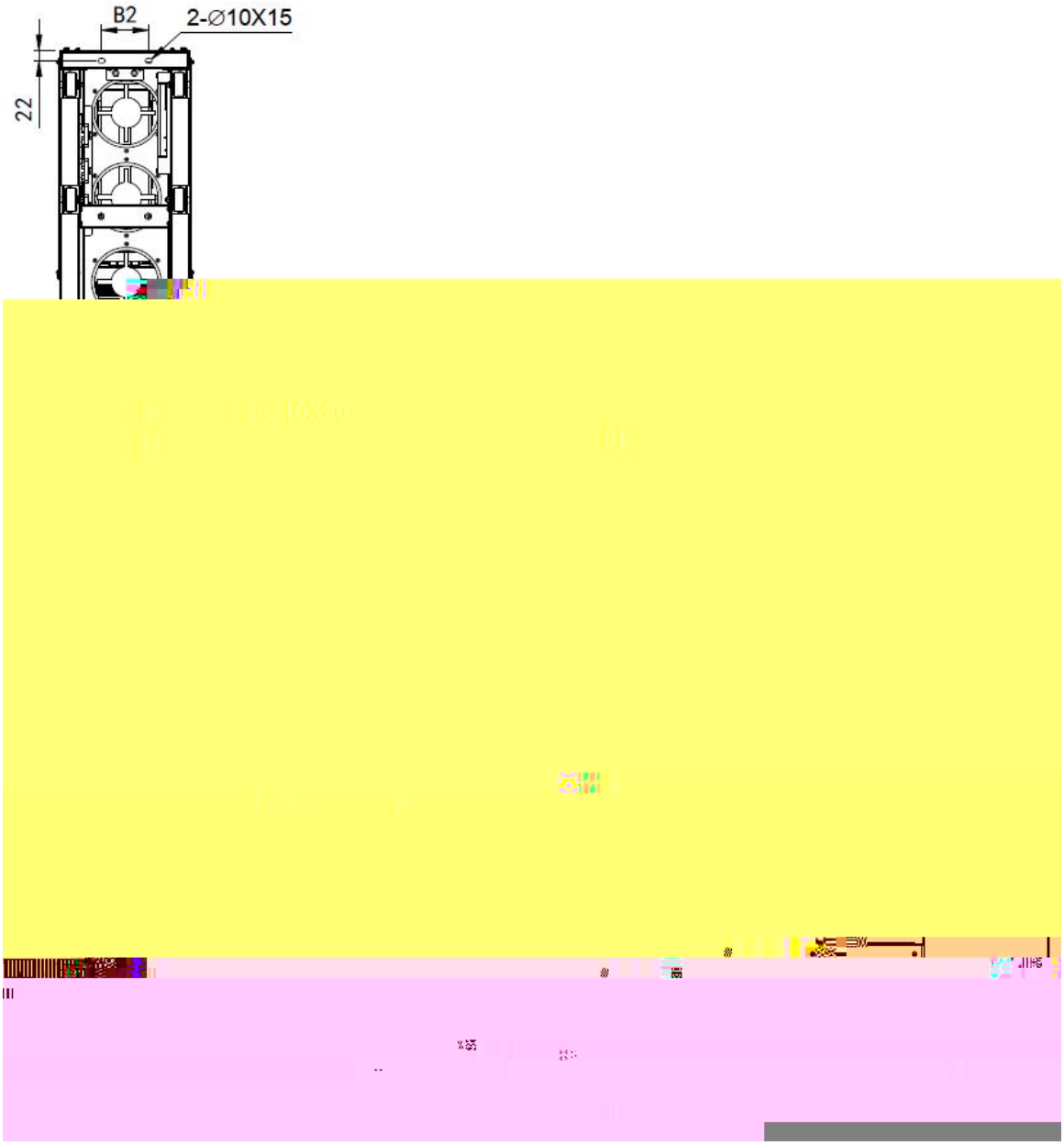
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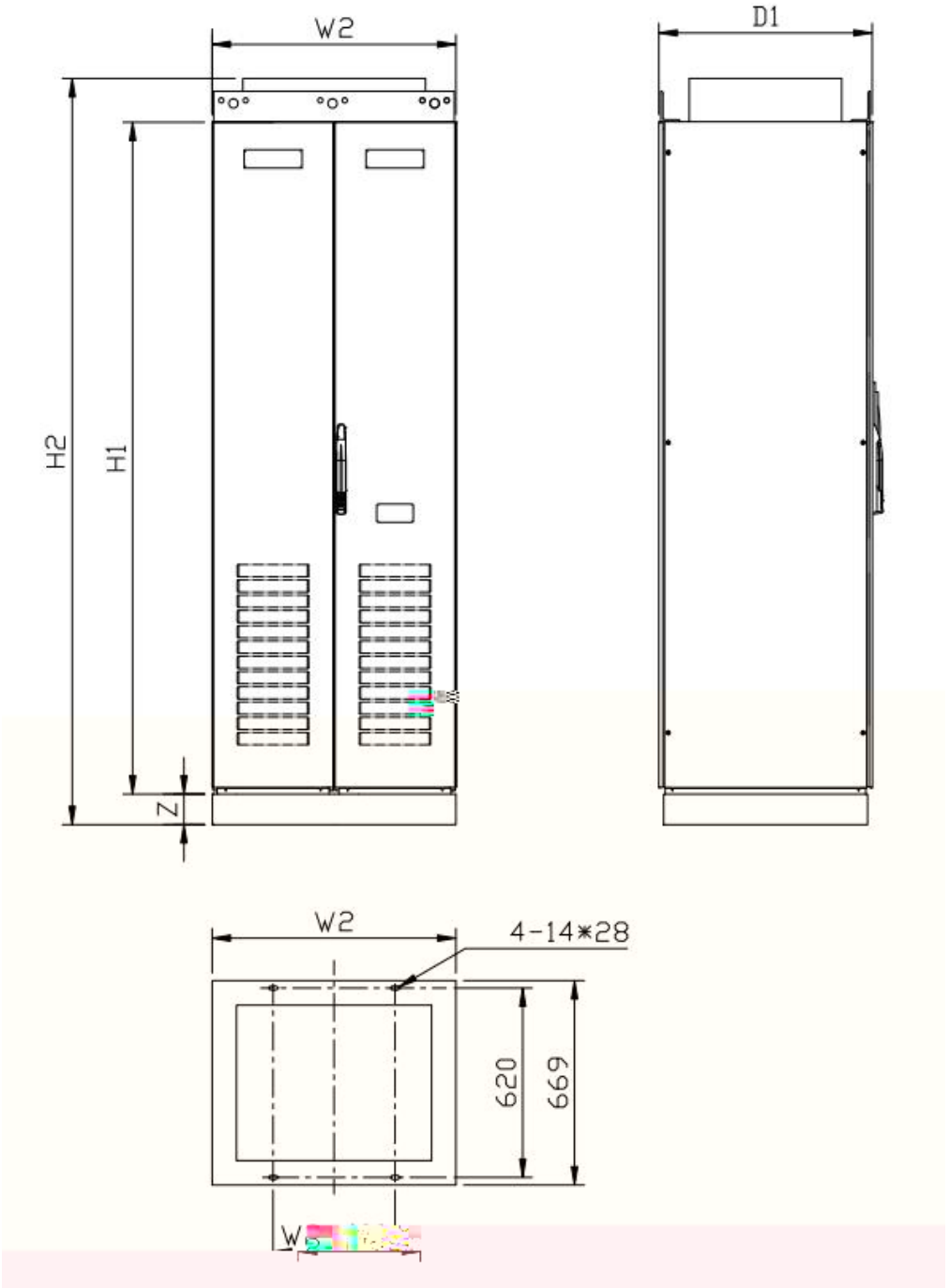
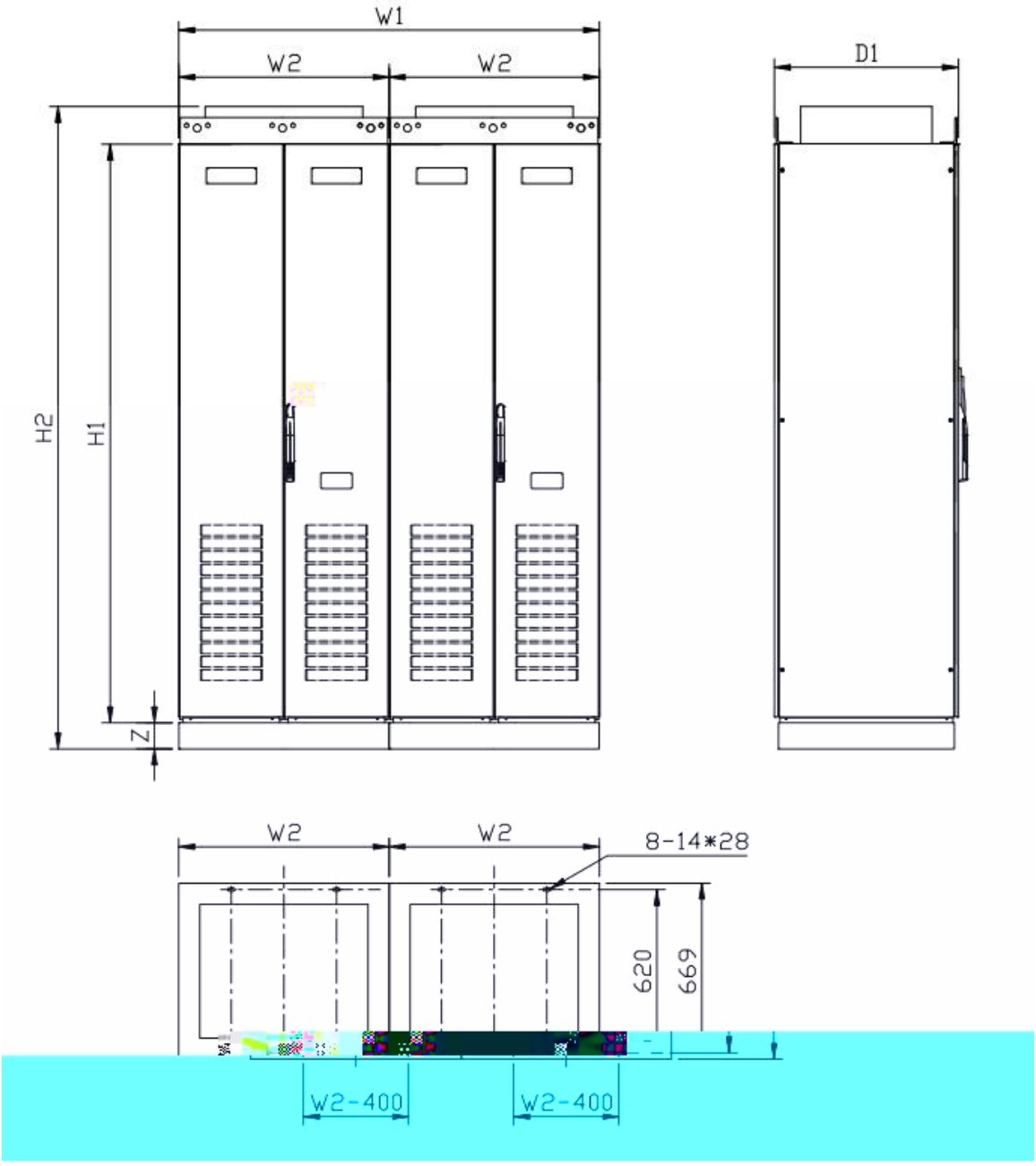

W2
D1
H2
H1
Z
W2
4-14*28
620
669
W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W2
D1
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H1
Z
W2
W2
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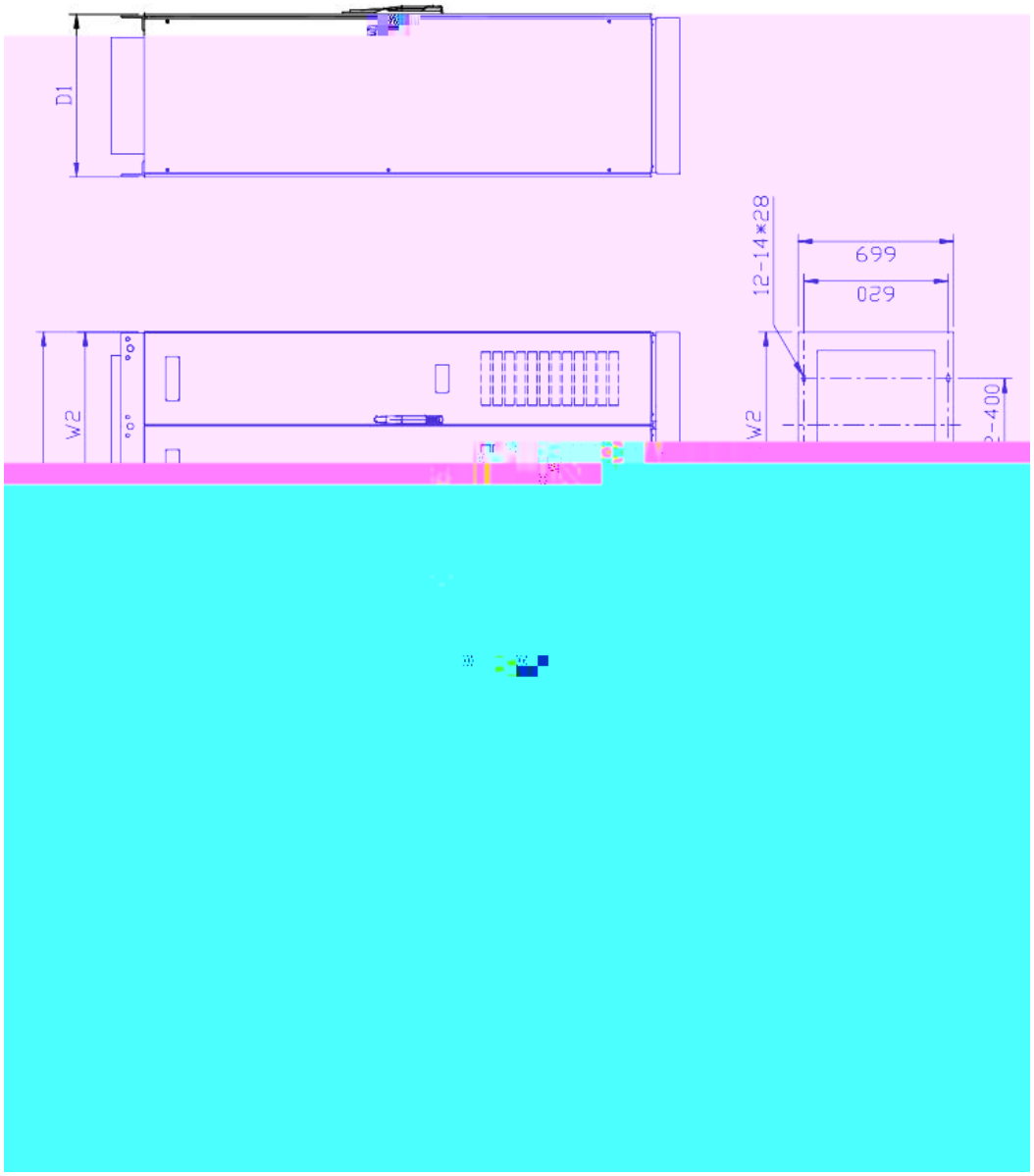
669
W2-400
W2-400



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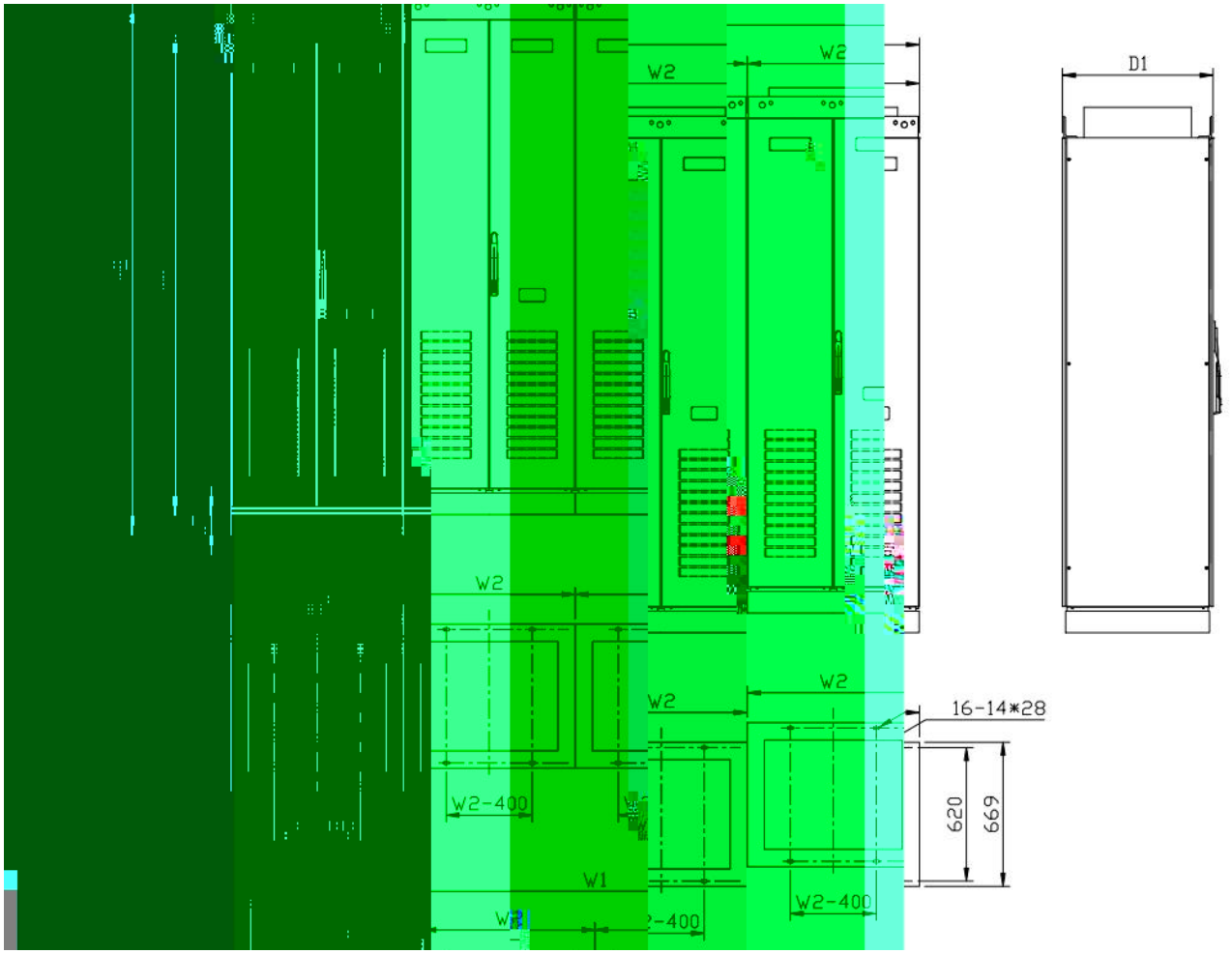

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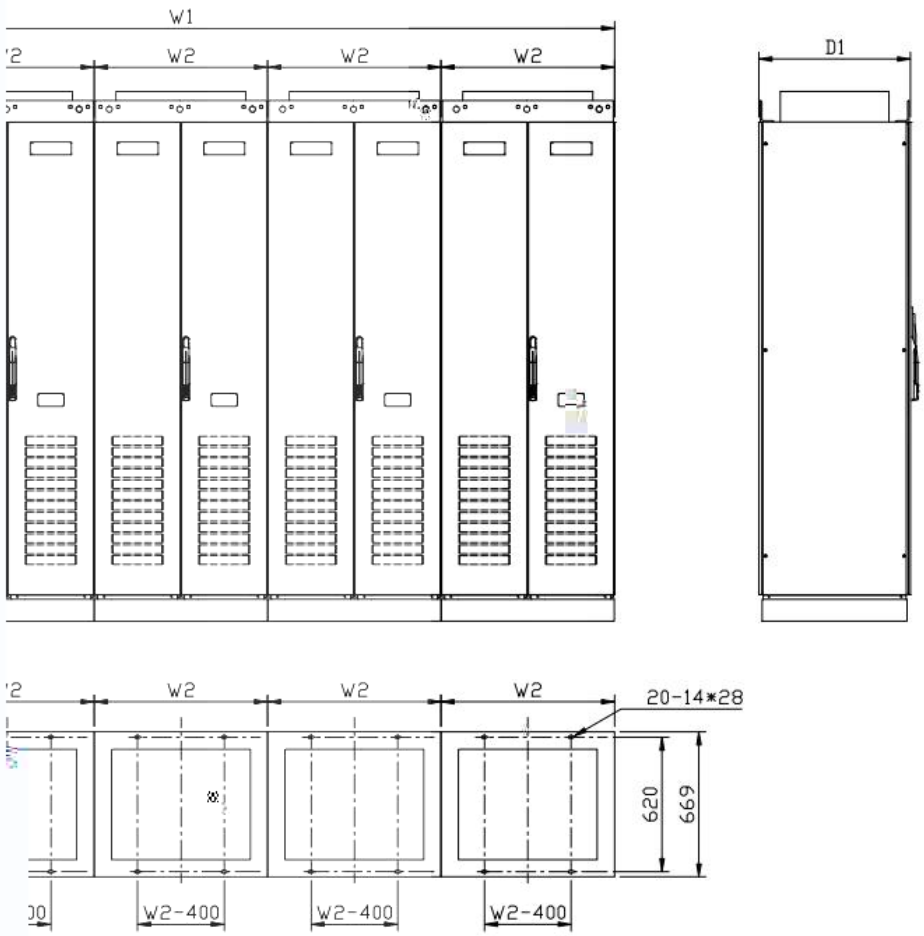

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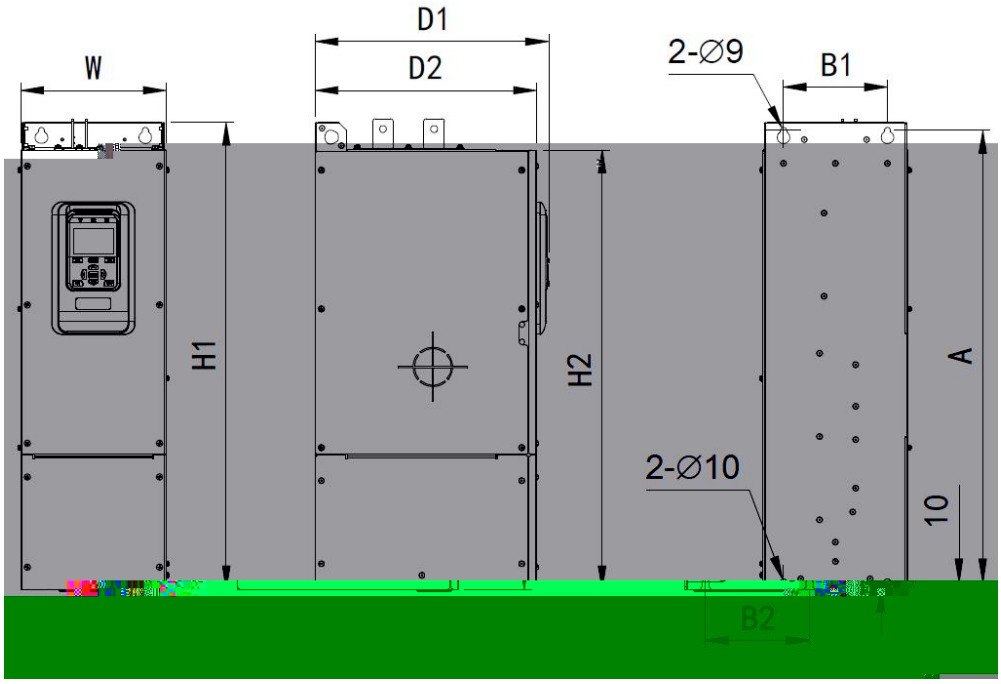
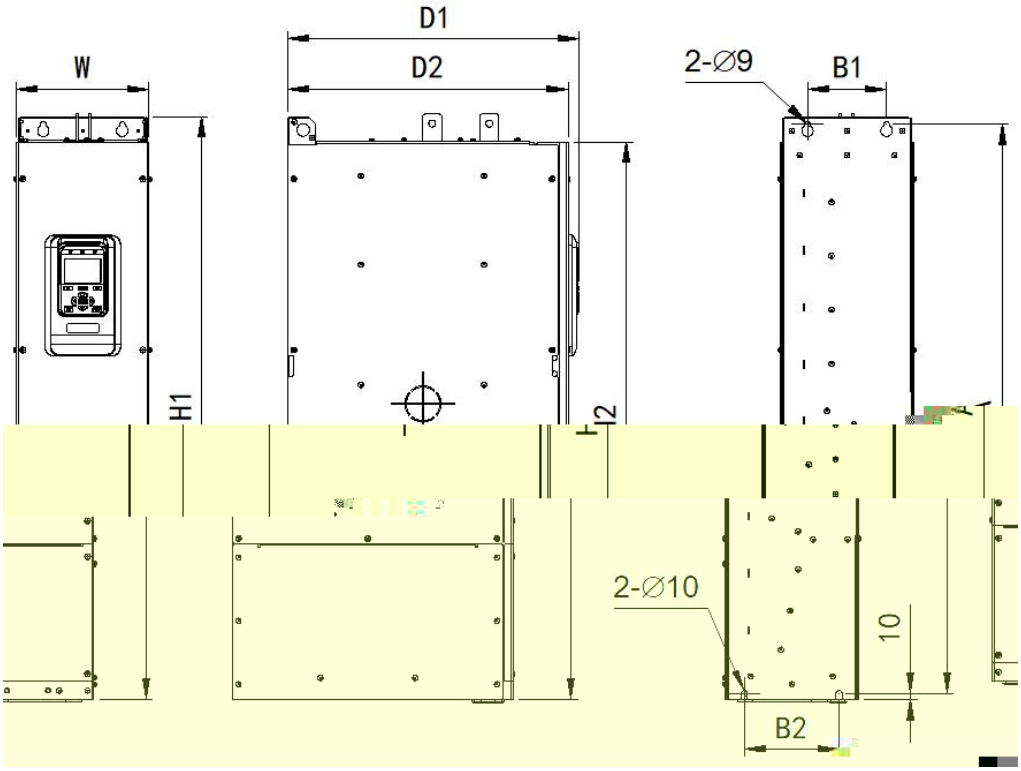
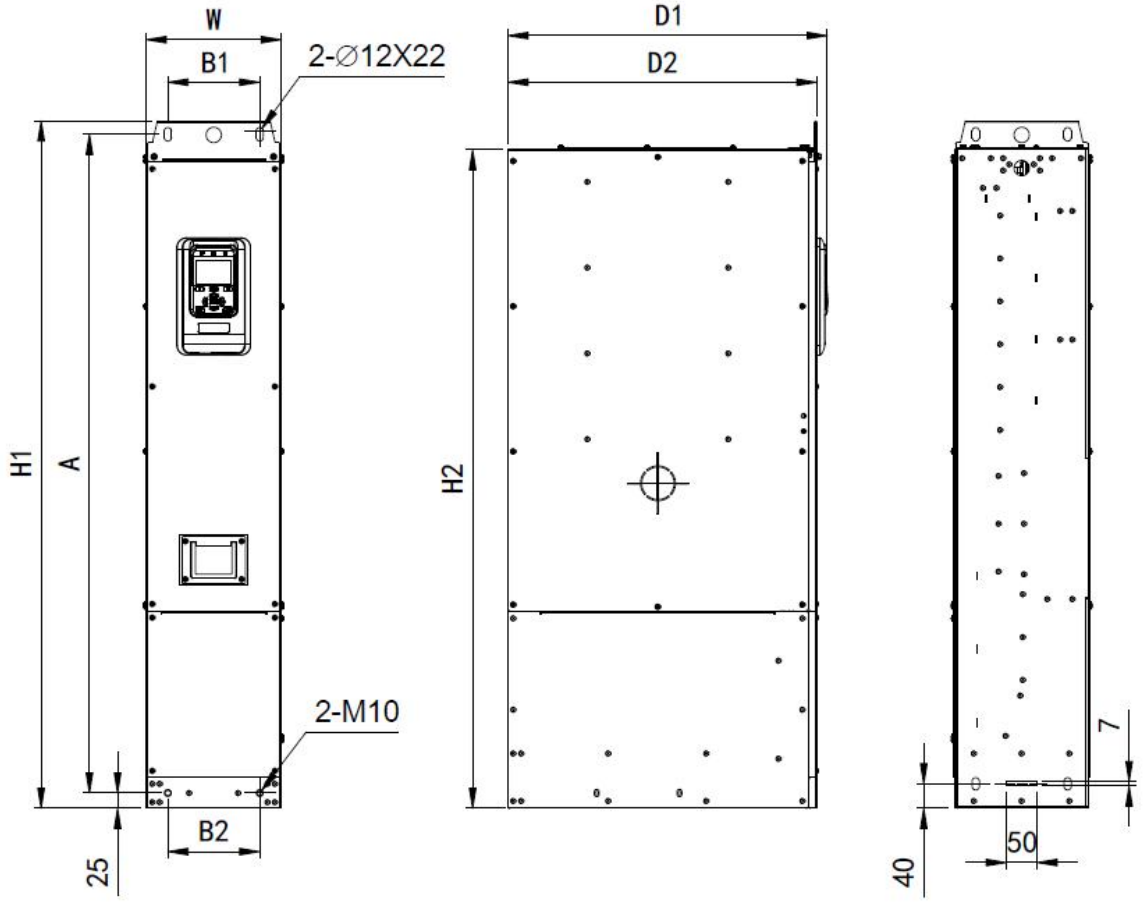
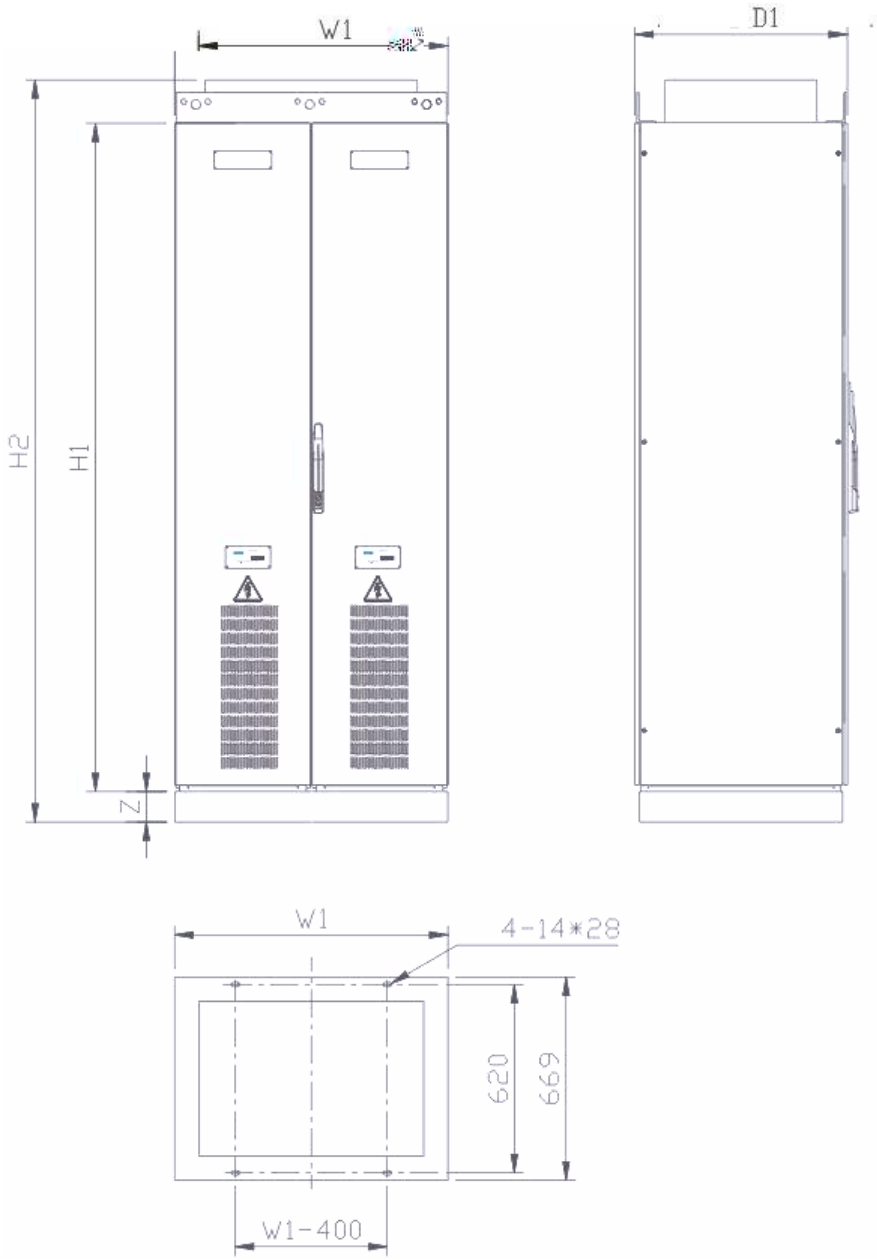
HF680N02C-3200-5

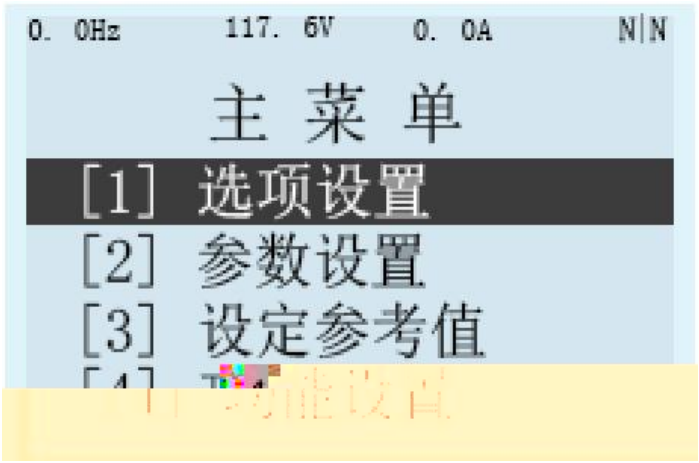

D1
D2
W
2-∅9
B1
H1
H2
A
2-∅10
10
B2

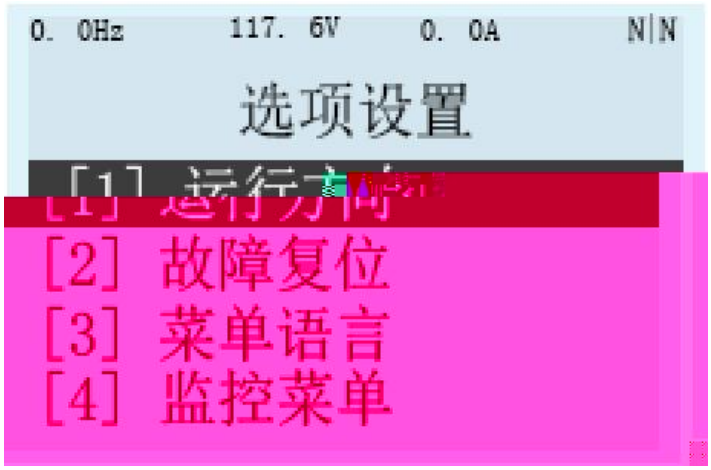

D1
D2
W
2-∅9
B1
H1
H2
2-∅10
10
B2

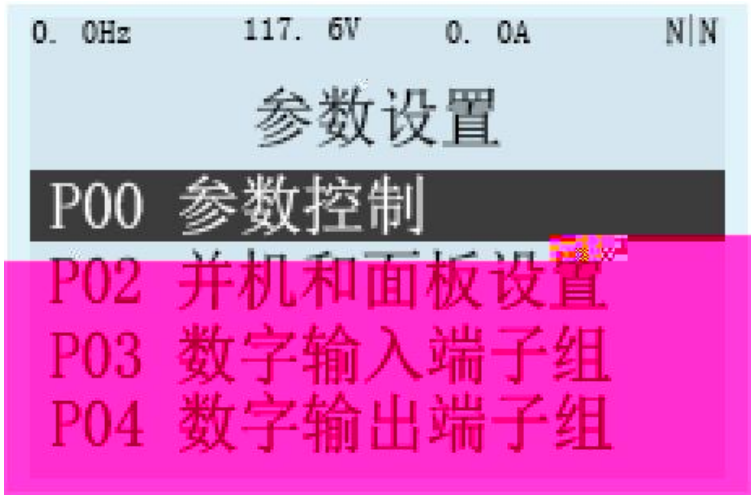

W
B1
2-∅12X22
H1
A
2-M10
B2
25
D1
D2
H2
7
50
40


W1
D1
H2
H1
Z
W1
4-14*28
620
669
W1-400

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

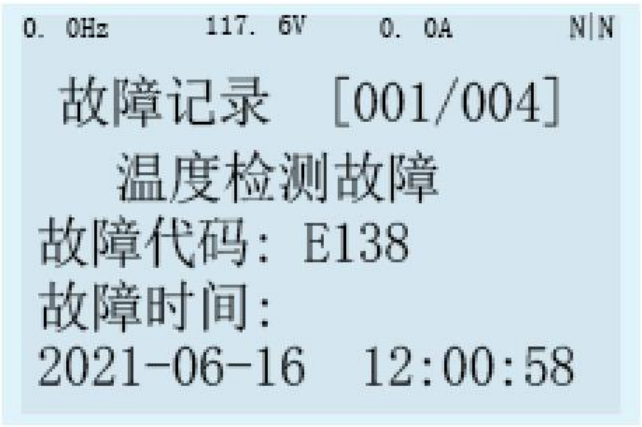

0. 0Hz
117. 6V
0. 0A
N|N
主 菜 单
[1] 选项设置
[2] 参数设置
[3] 设定参考值

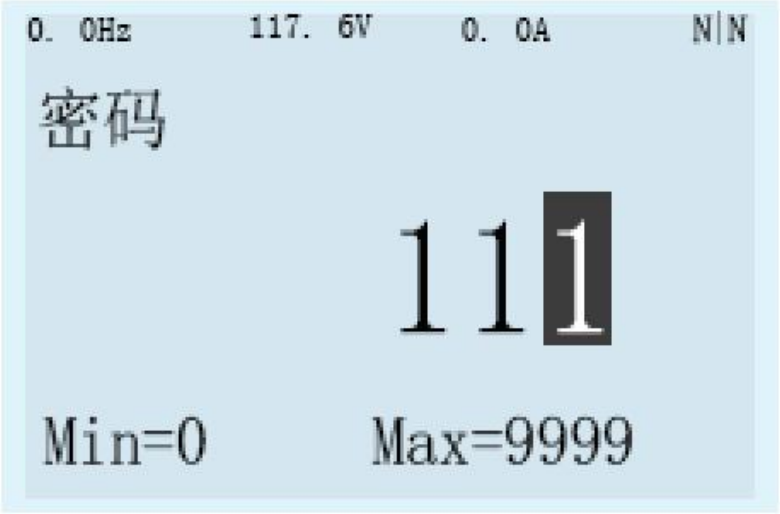

0. 0Hz
117. 6V
0. 0A
N|N
选项设置
[2] 故障复位
[3] 菜单语言
[4] 监控菜单

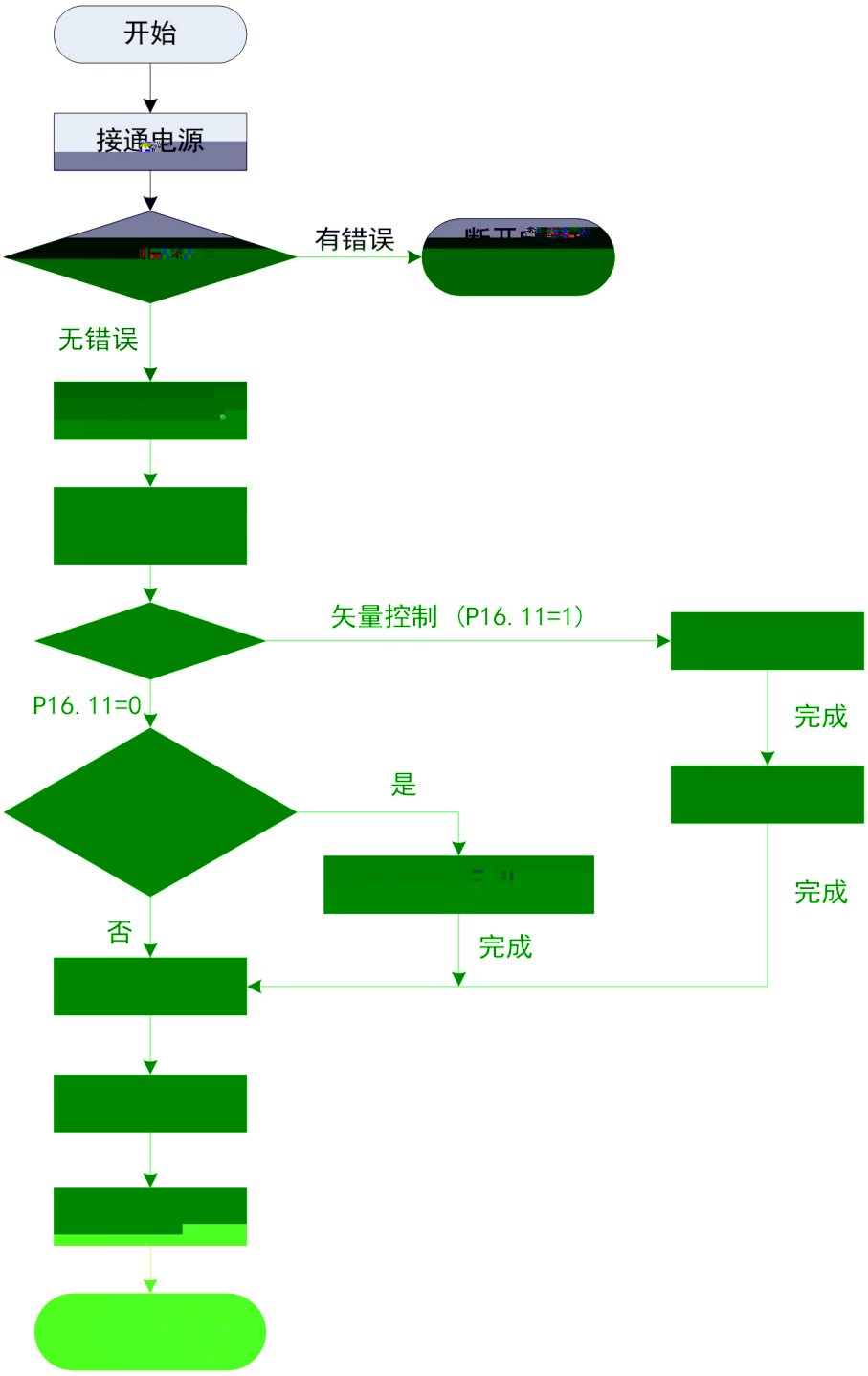

0. 0Hz
117. 6V
0. 0A
N|N
参数设置
P00 参数控制
P02 并机和面板设置
P03 数字输入端子组
P04 数字输出端子组

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

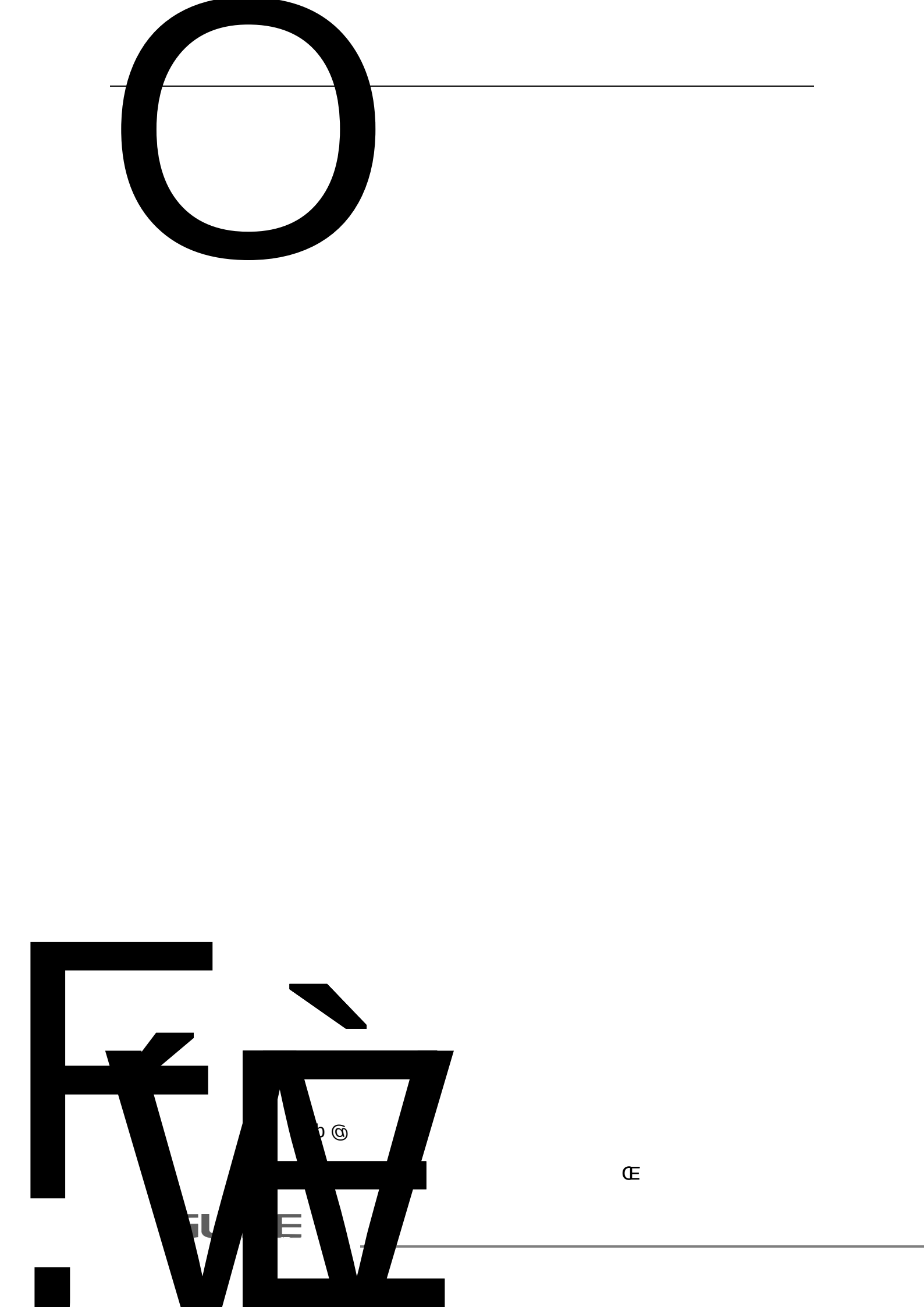
0. 0Hz
117. 6V
0. 0A
N|N
功能设置
[1] 静态自学习
[2] 动态自学习
[3] 转动惯量自学习


0. 0Hz
117. 6V
0. 0A
N|N
故障记录 [001/004]
温度检测故障
故障代码: E138
故障时间:
2021-06-16 12:00:58


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


开始
接通电源
有错误
无错误
矢量控制（P16. 11=1）
完成
P16. 11=0
是
完成
否
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



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

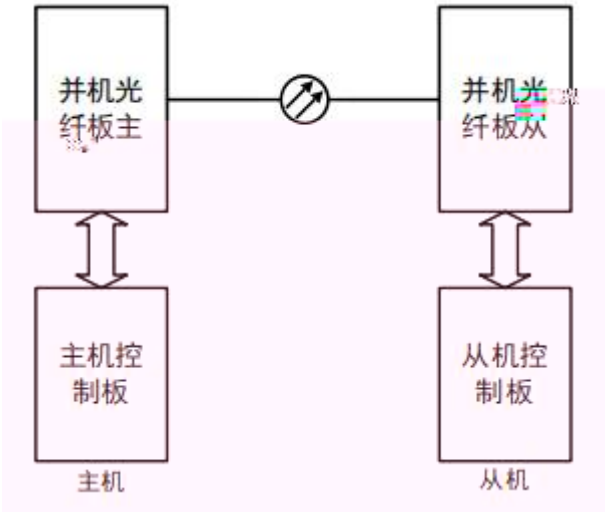
停止

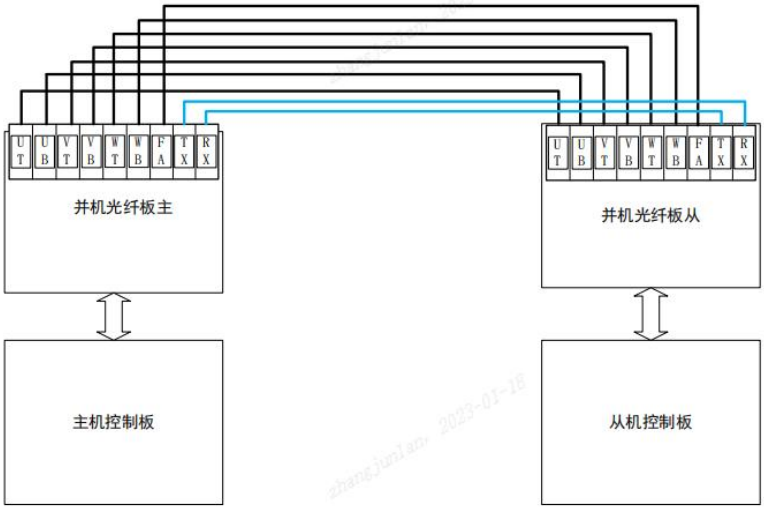
运行

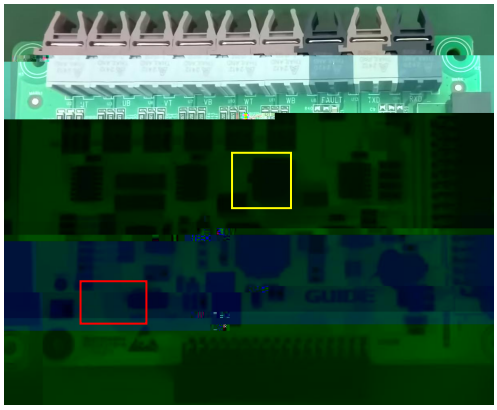
停止

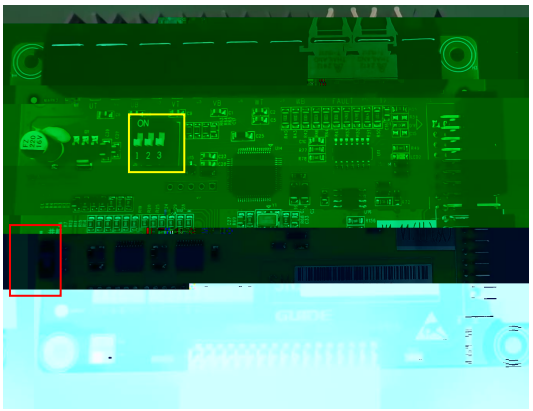
电容自学习

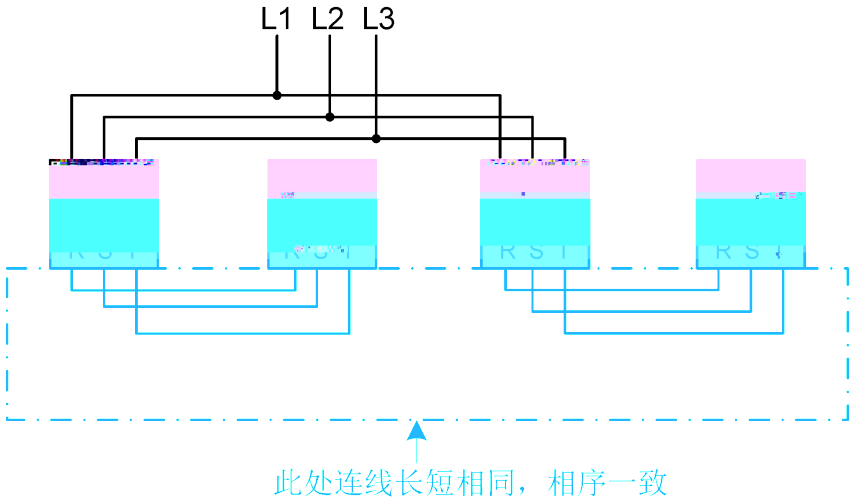
停止


并机光纤板主
并机光纤板从
主机控制板
从机控制板
主机
从机


UT
UB
VT
VB
WT
WB
FA
TX
RX
并机光纤板主
并机光纤板从
主机控制板
从机控制板

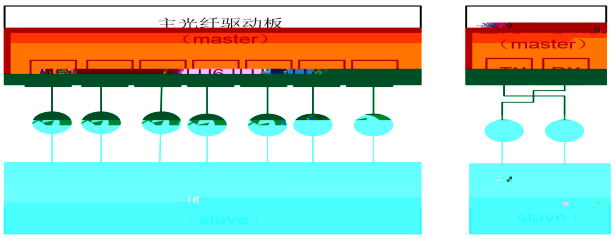



ON
1 2 3



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

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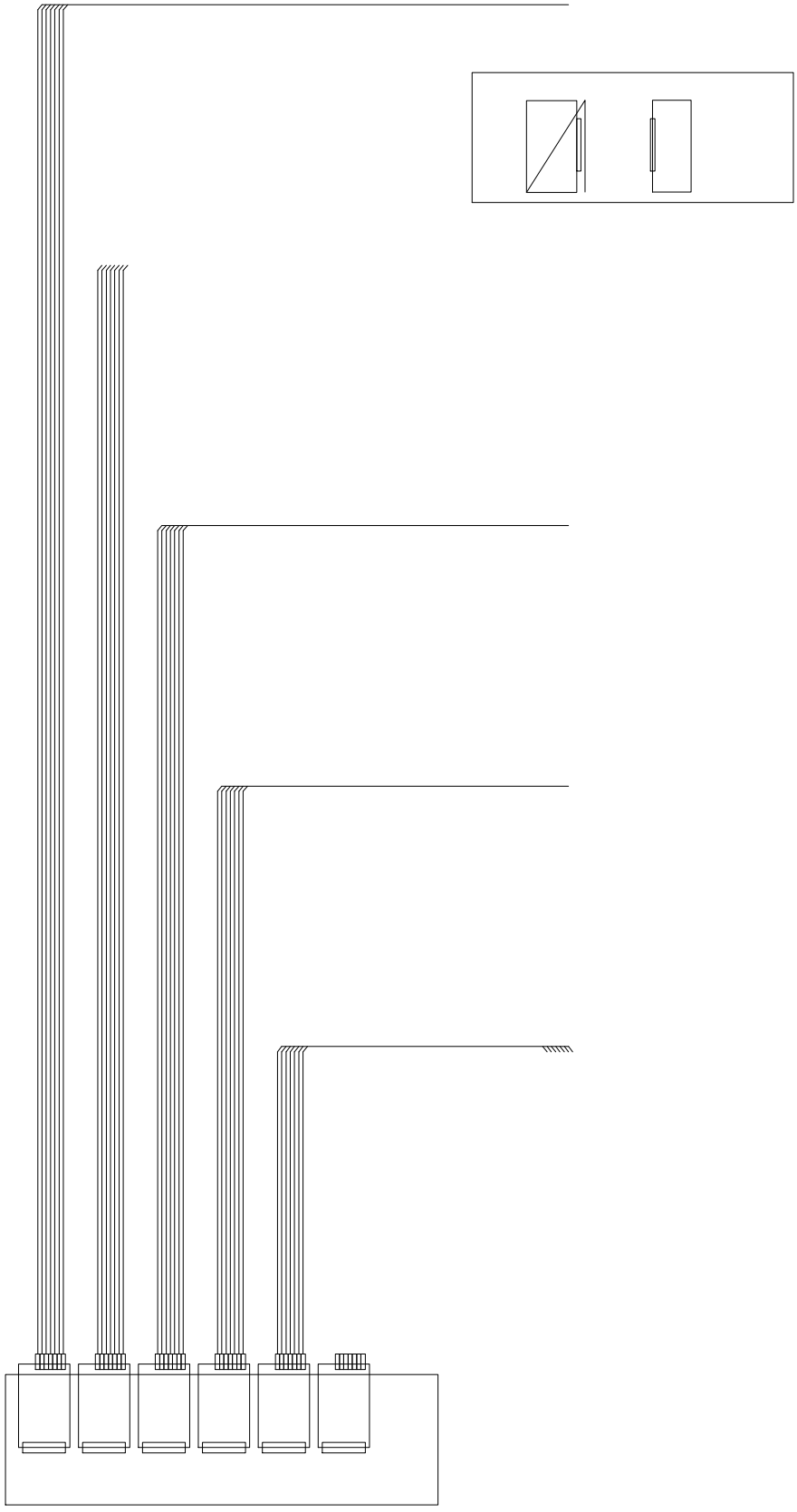
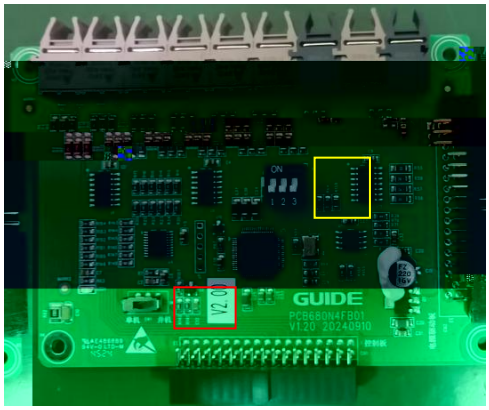
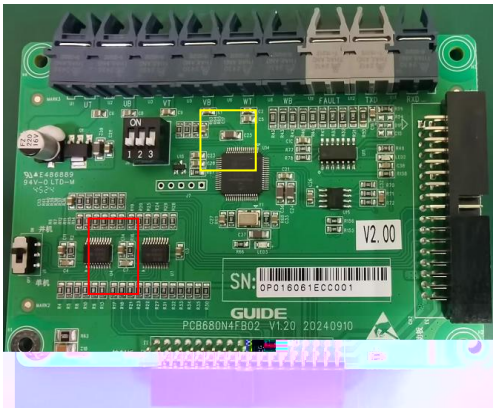






380V **220V**

P0.1

P0.1

1 DO4A DO4C 1

1 DO5A DO5C 1

DO2 PLC 1

P3.0-P3.7 0 PLC DI

DI 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]																

AFE

AFE

		430V **800V**

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**

220V **220V**

380V

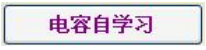
P8.06 300

103.30 AFE

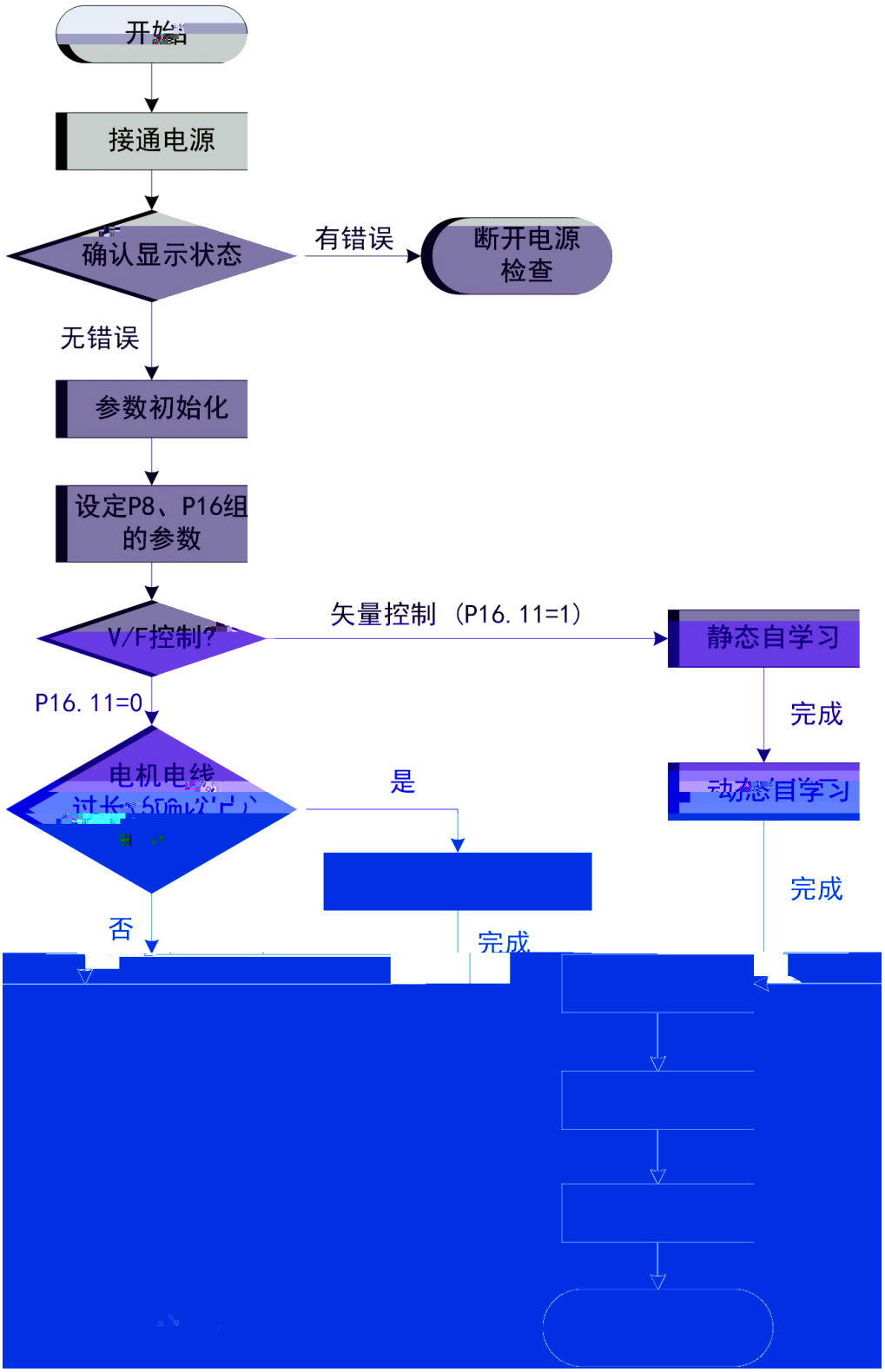
P8.06 0.5s

P N **P N**

P24.21 **0**



P24.21 **1**


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
的参数
V/F控制?
矢量控制（P16. 11=1）
静态自学习
完成
P16. 11=0
电机电线
是
完成
否
完成

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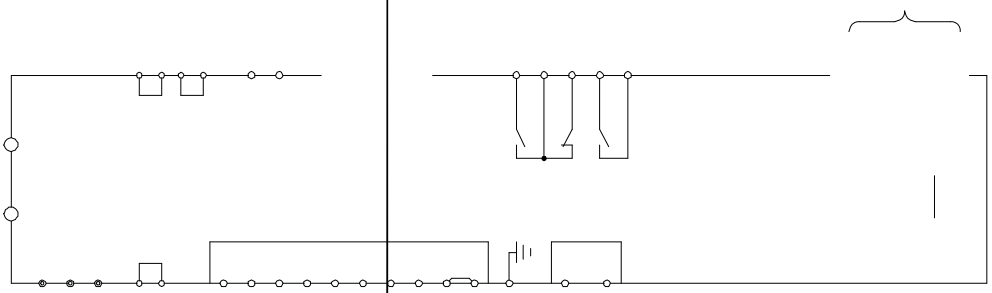

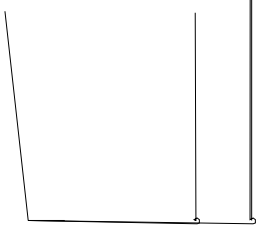

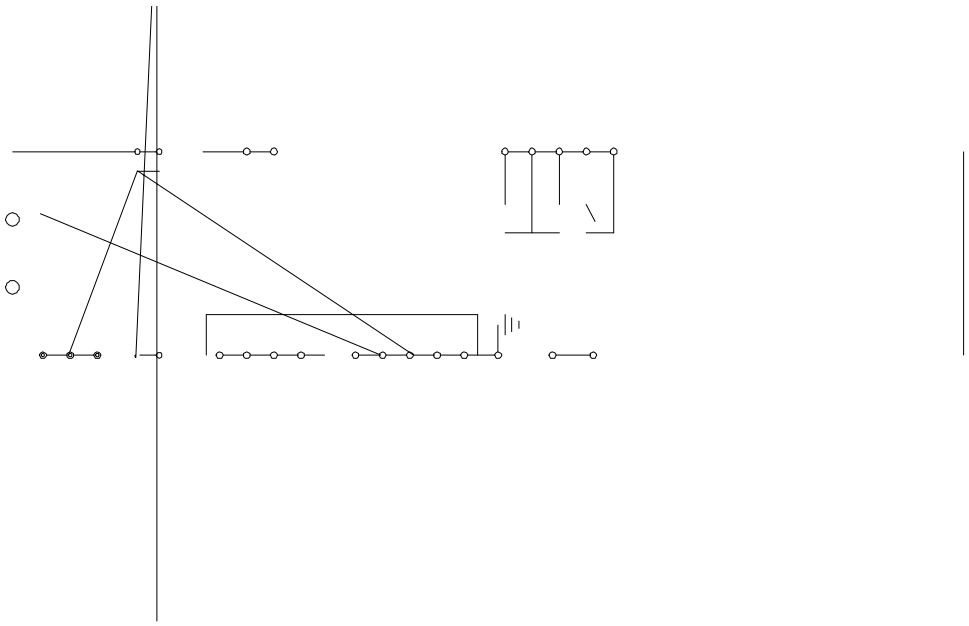

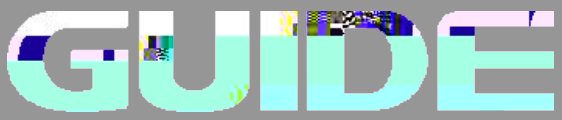
GUIDE