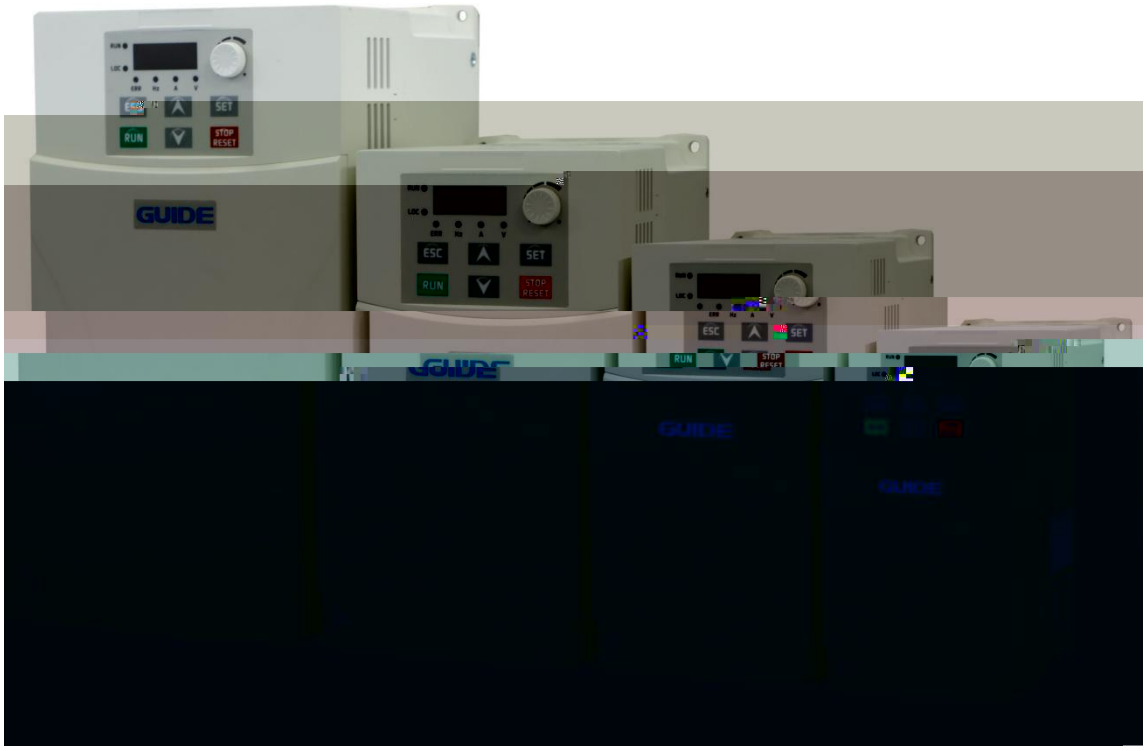
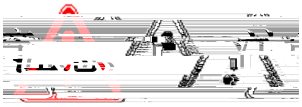
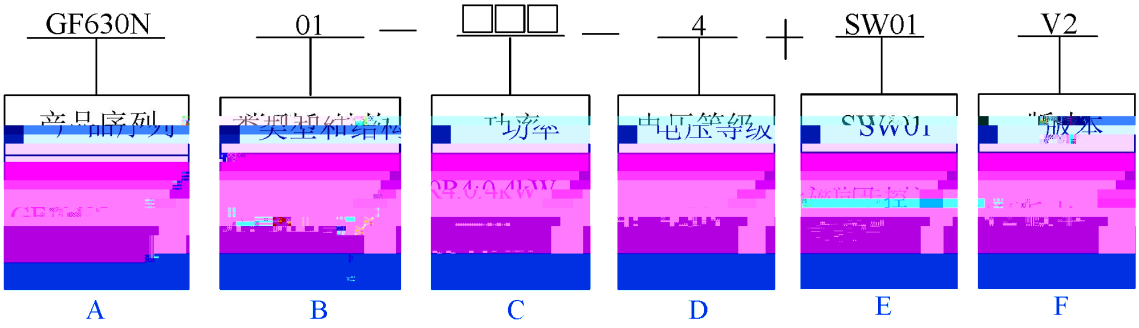
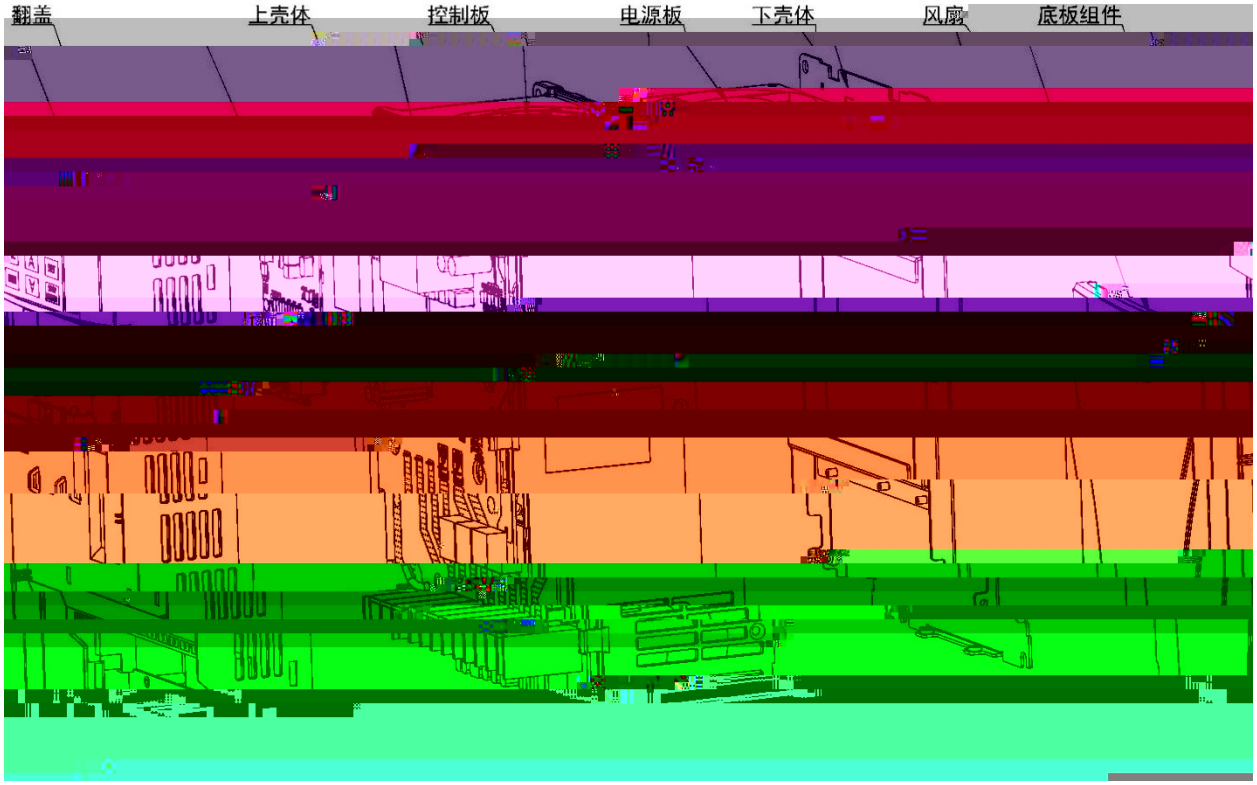
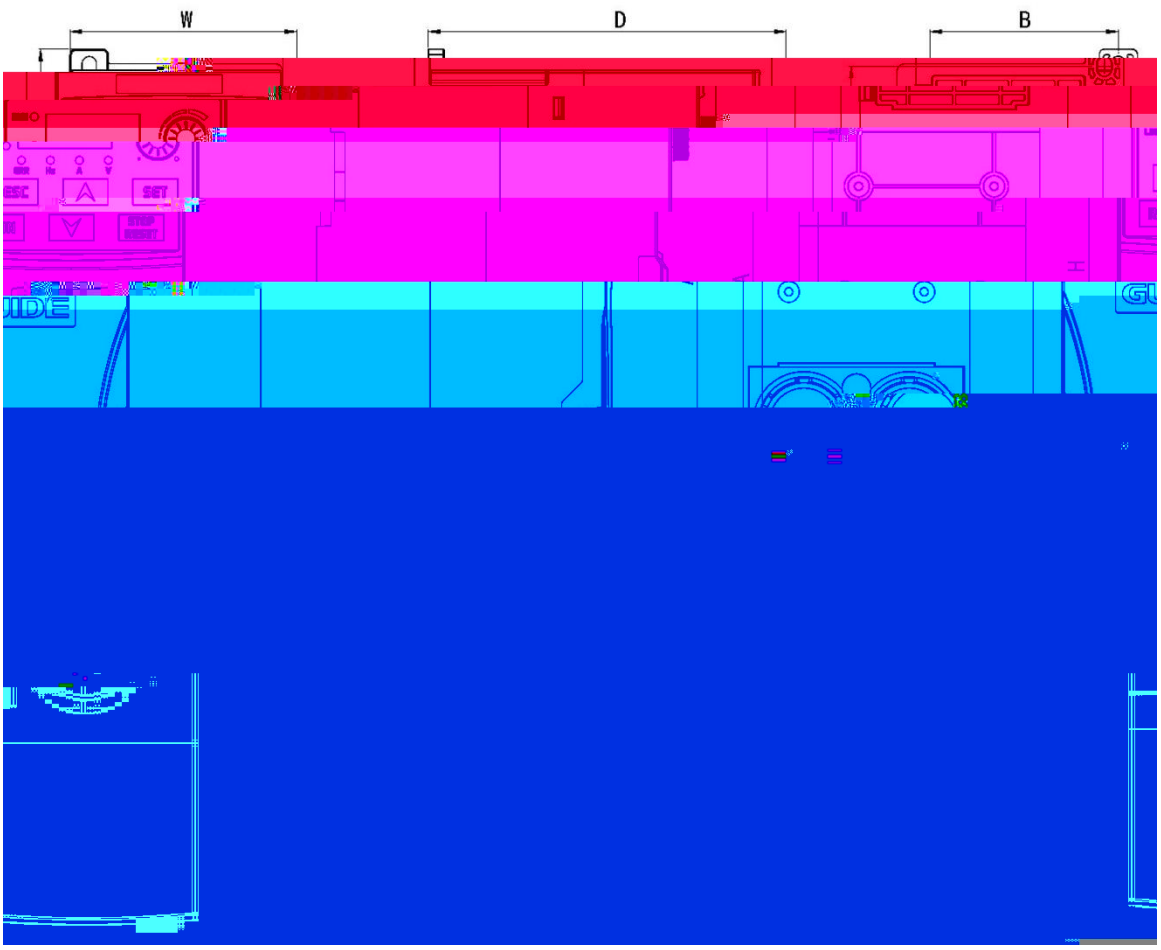
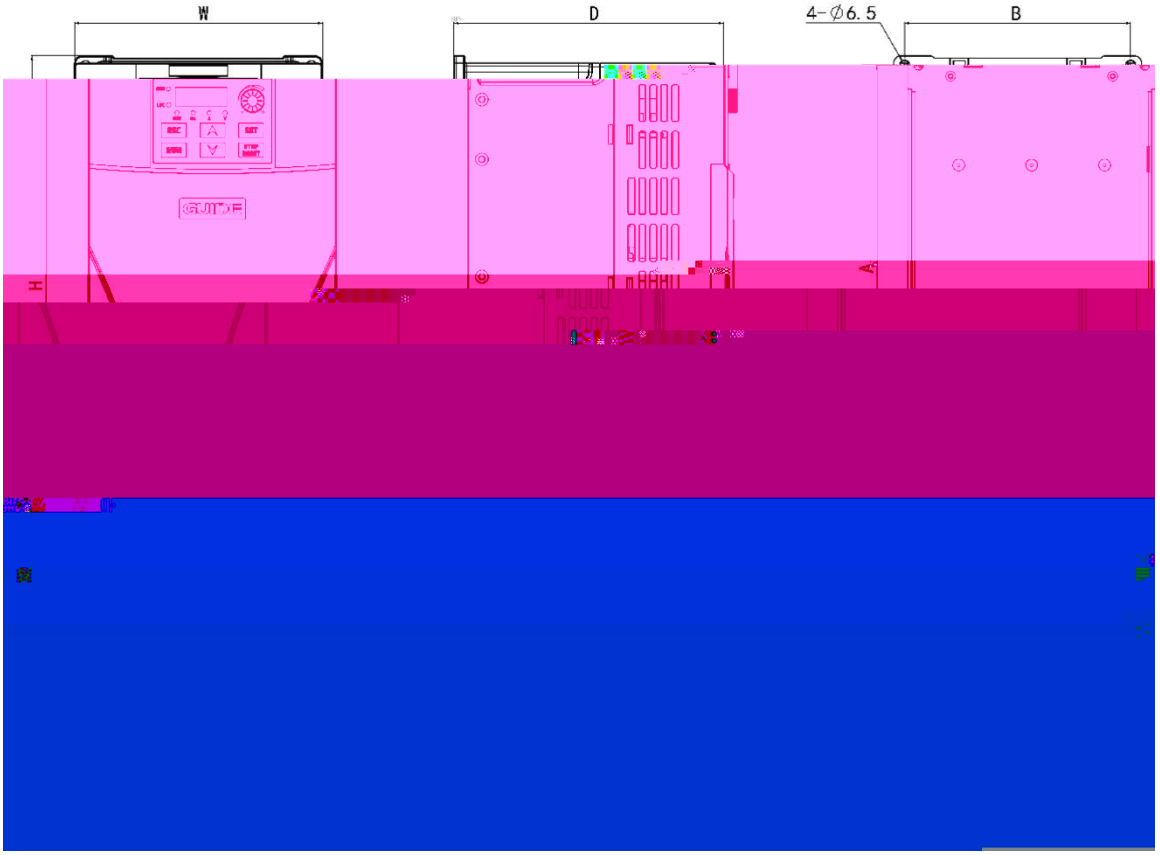

GUIDE
ESC
SET
RUN
STOP
RESET

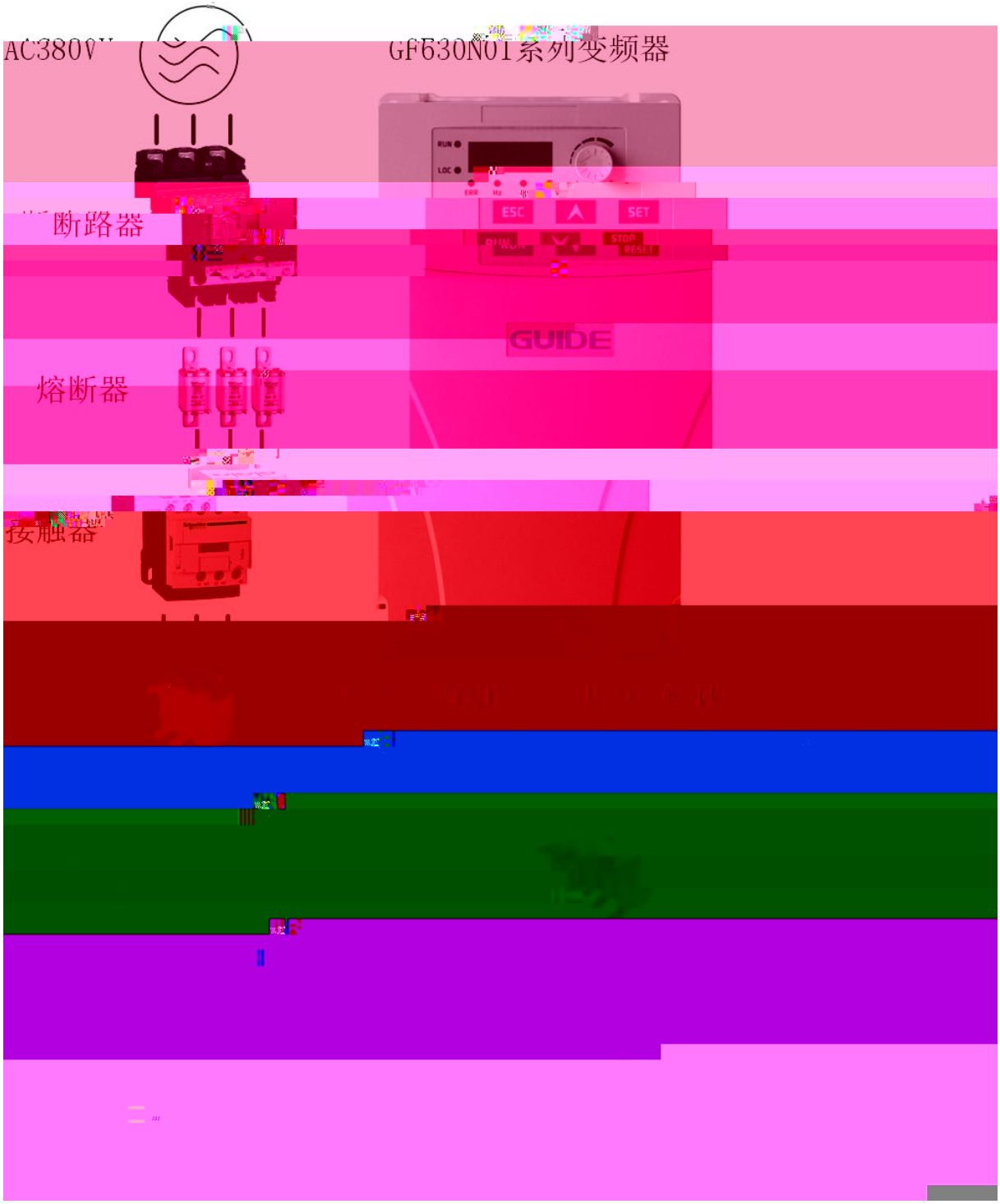


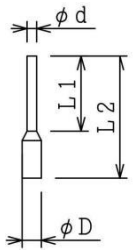

GF630N
01
4
SW01
V2
A
B
C
D
E
F


翻盖
上壳体
控制板
电源板
下壳体
风腐
底板组件

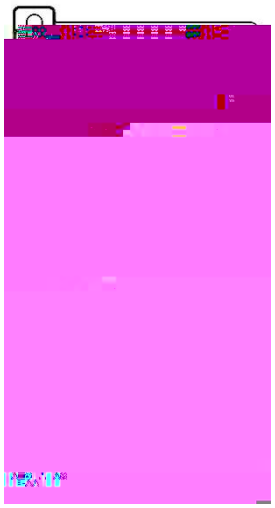
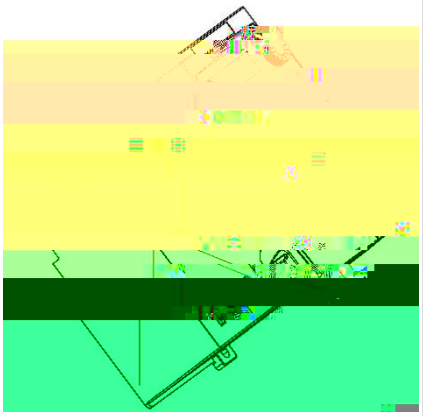
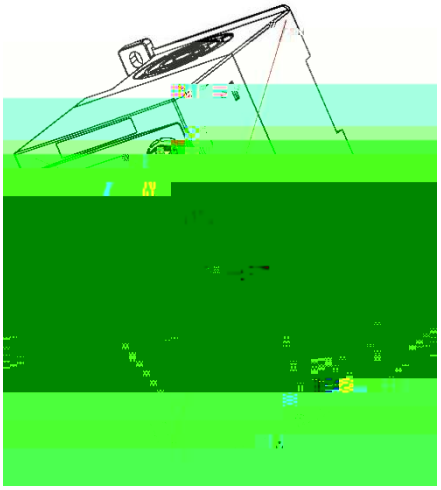

W
D
B

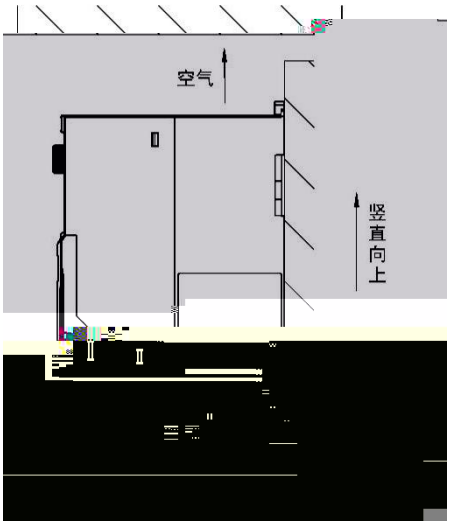

W
D
4-Ø6.5
B
H

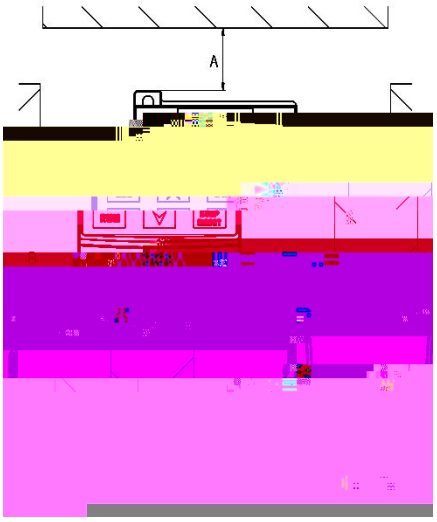

AC380V
GF630N01系列变频器
断路器
熔断器
接触器
RUN
LOC
ESC
SET
STOP
RESET
GUIDE

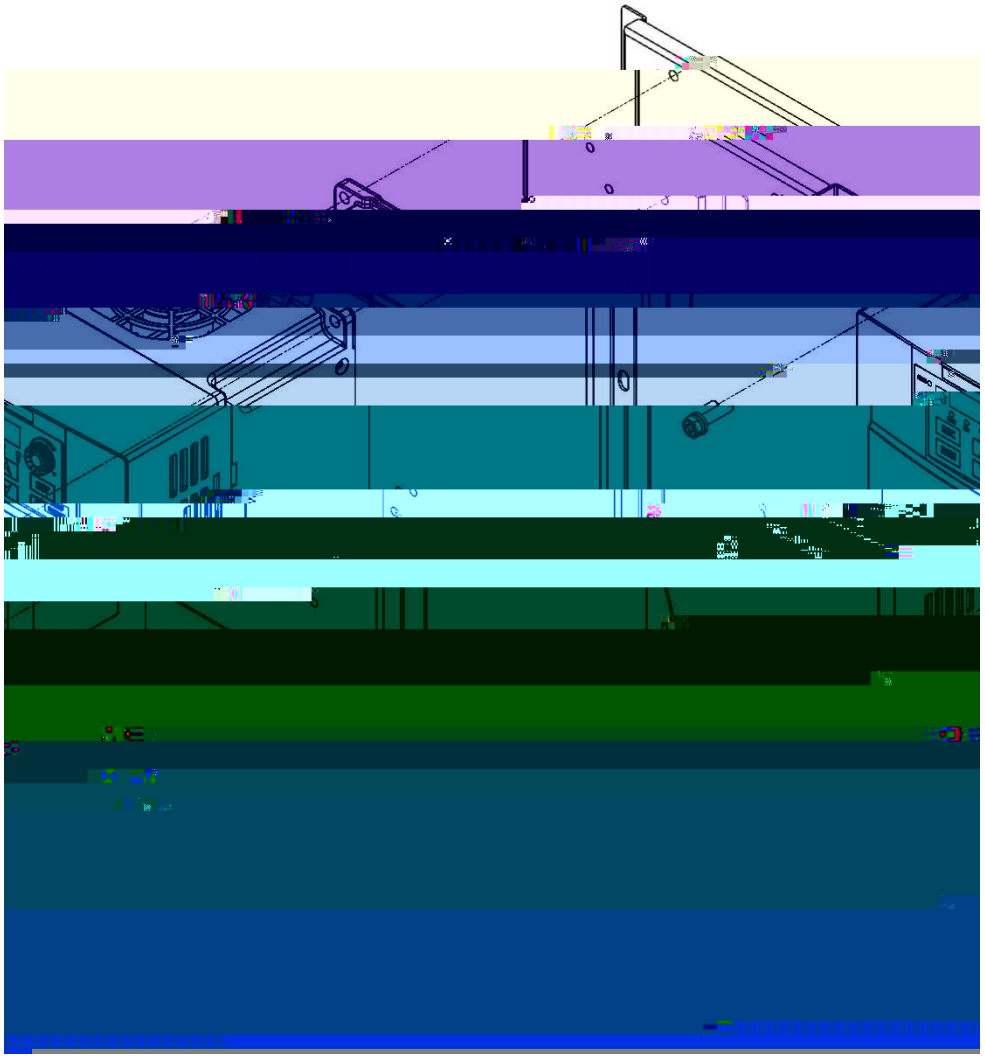
						

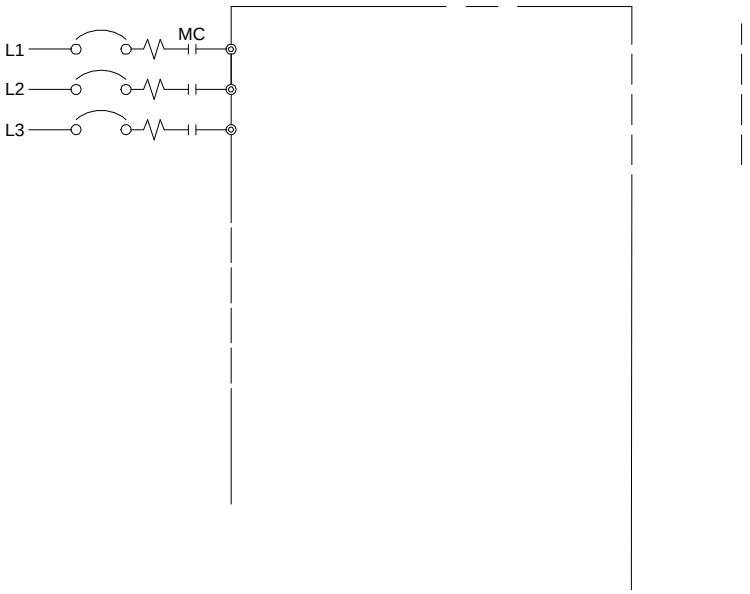
φd
L1
L2
φD

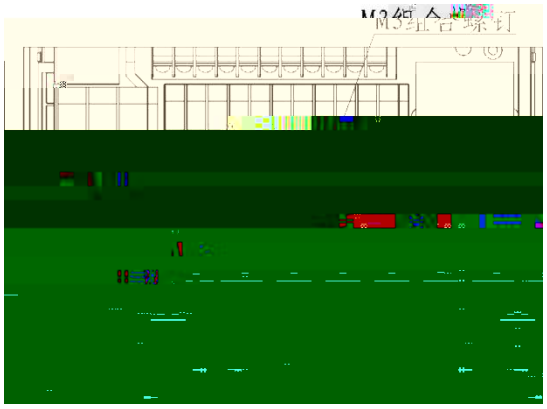
		

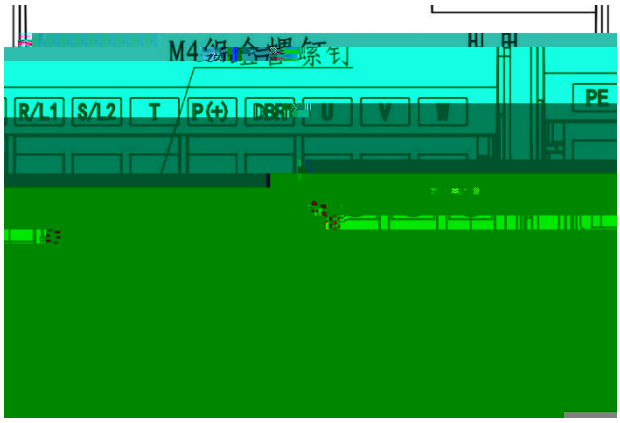

空气
竖直向上

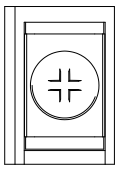

A

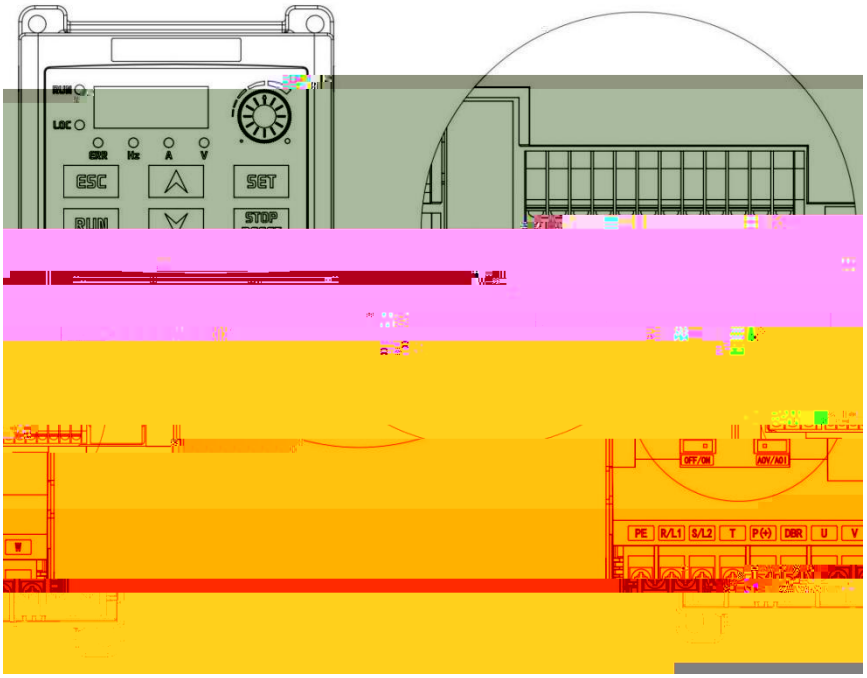


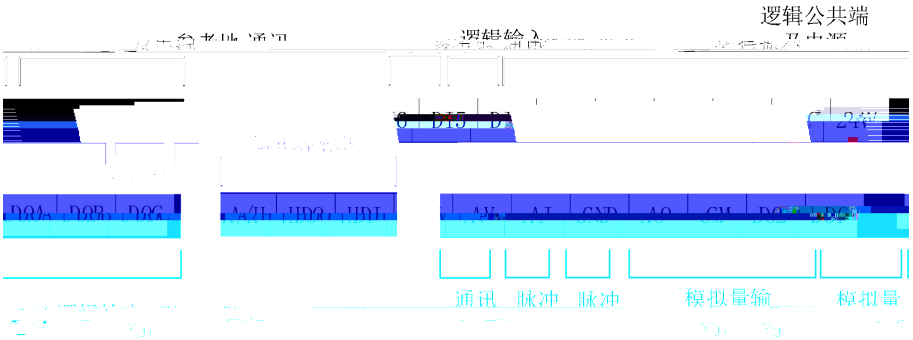

MC
L1
L2
L3

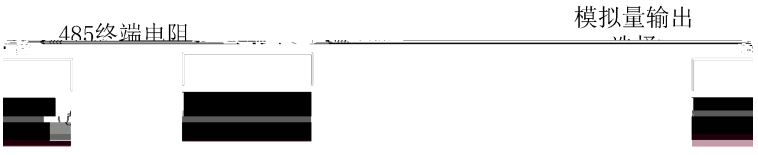


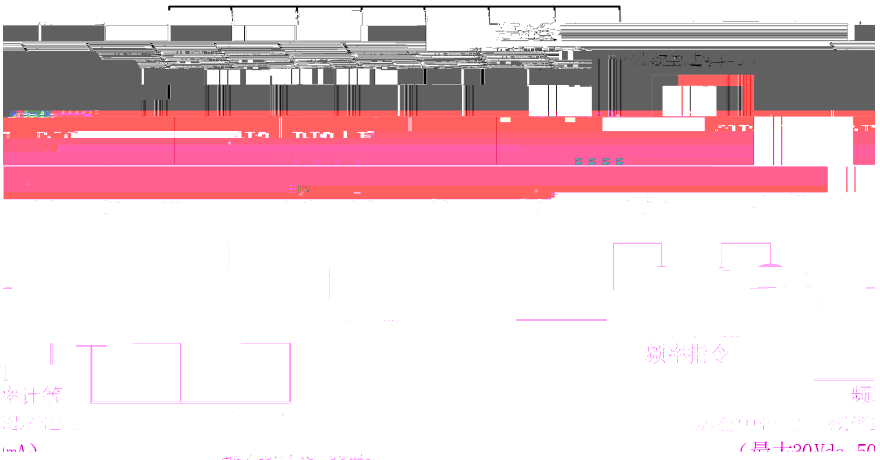

R/L1
S/L2
T
P(+)
U
V
W
PE

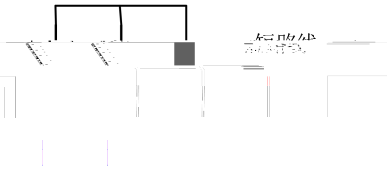


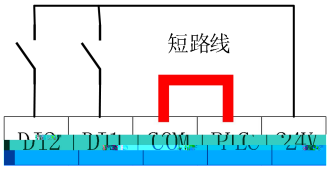

RUN
LOC
ERR
Hz
A
V
ESC
SET
RUN
STOP
OFF/ON
ADV/AO1
PE
R/L1
S/L2
T
P(+)
DBR
U
V
W


逻辑公共端
通讯
脉冲
脉冲
模拟量输
模拟量

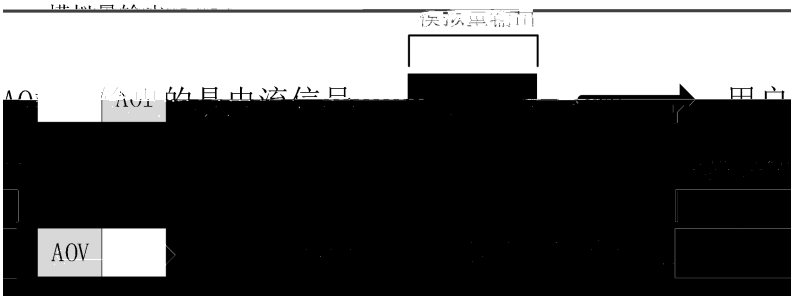

485终端电阻
模拟量输出

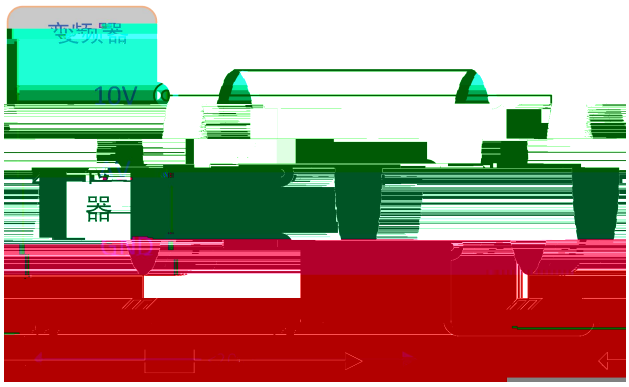


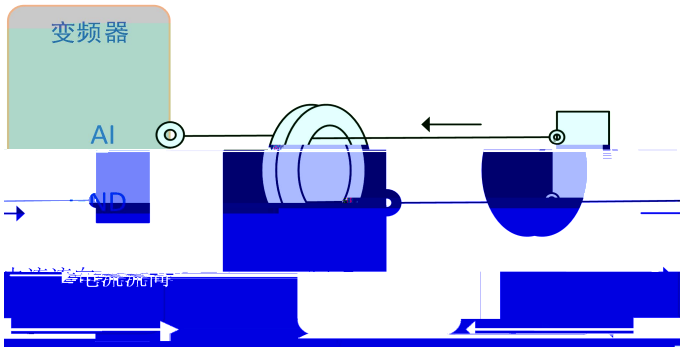


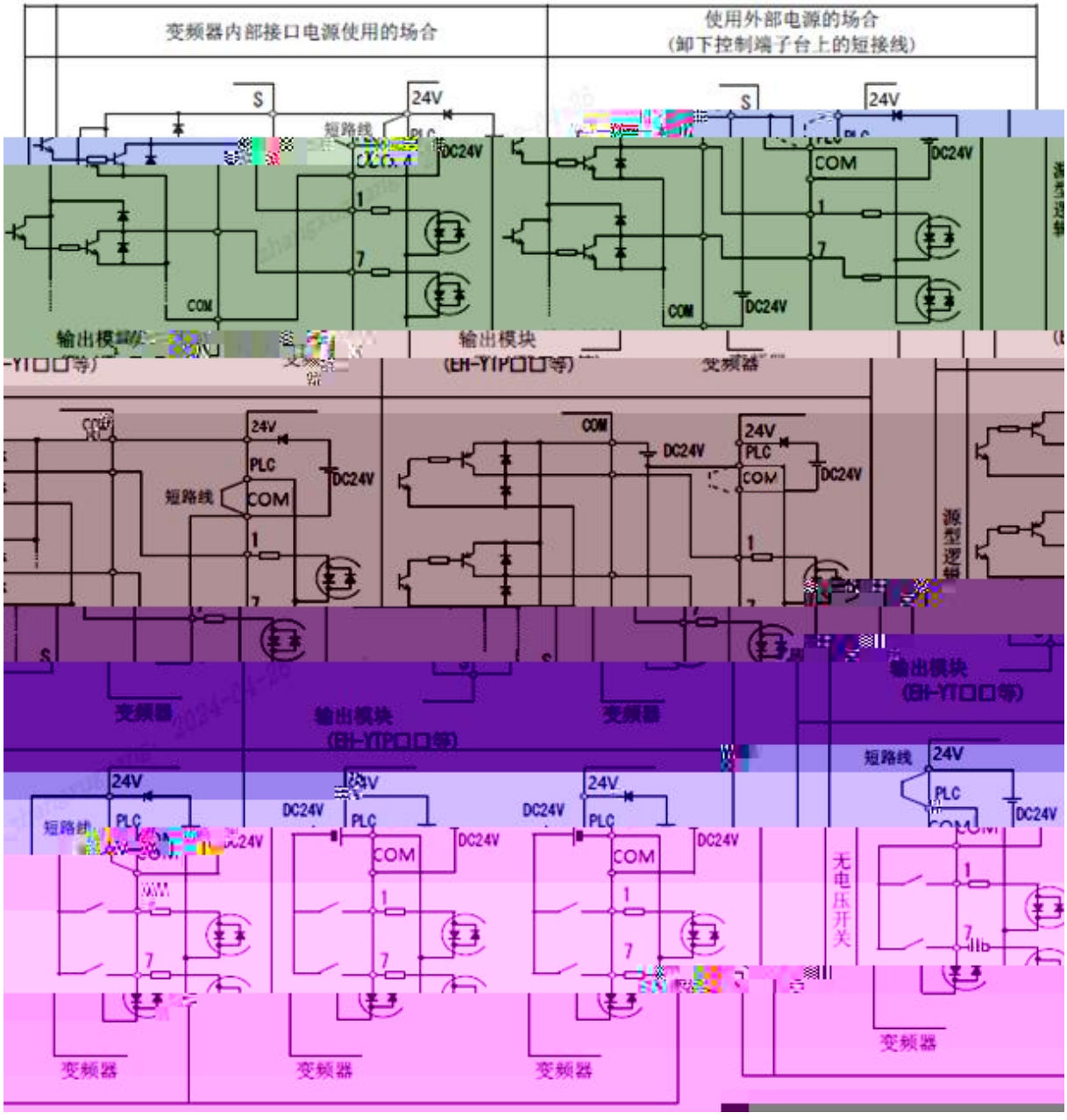


终端电阻

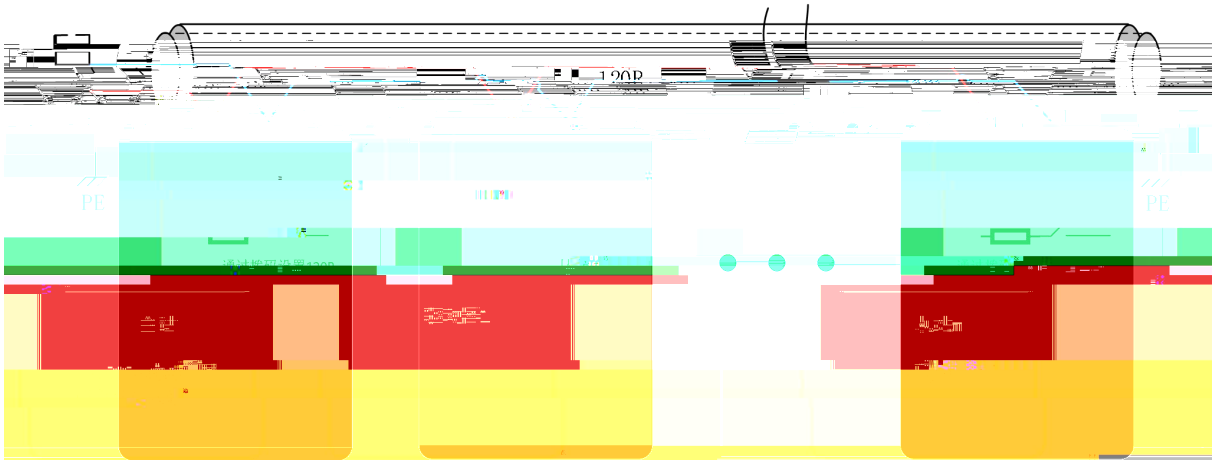

AOV

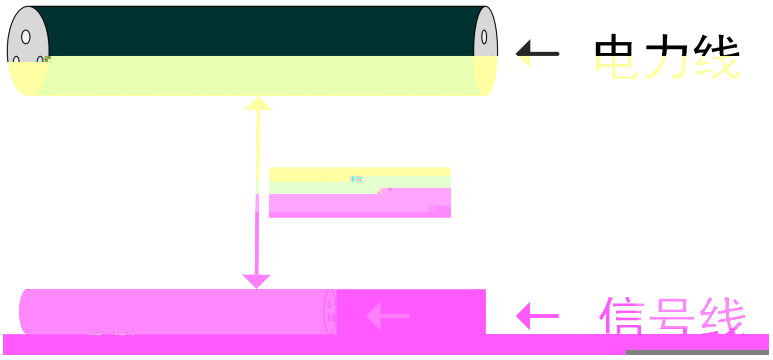

10V


变频器
AI
AID


变频器内部接口电源使用的场合
使用外部电源的场合
(卸下控制端子台上的短接线)
S
24V
短路线
PLC
DC24V
COM
1
7
输出模块
(EH-YTP□□等)
变频器
无电压开关

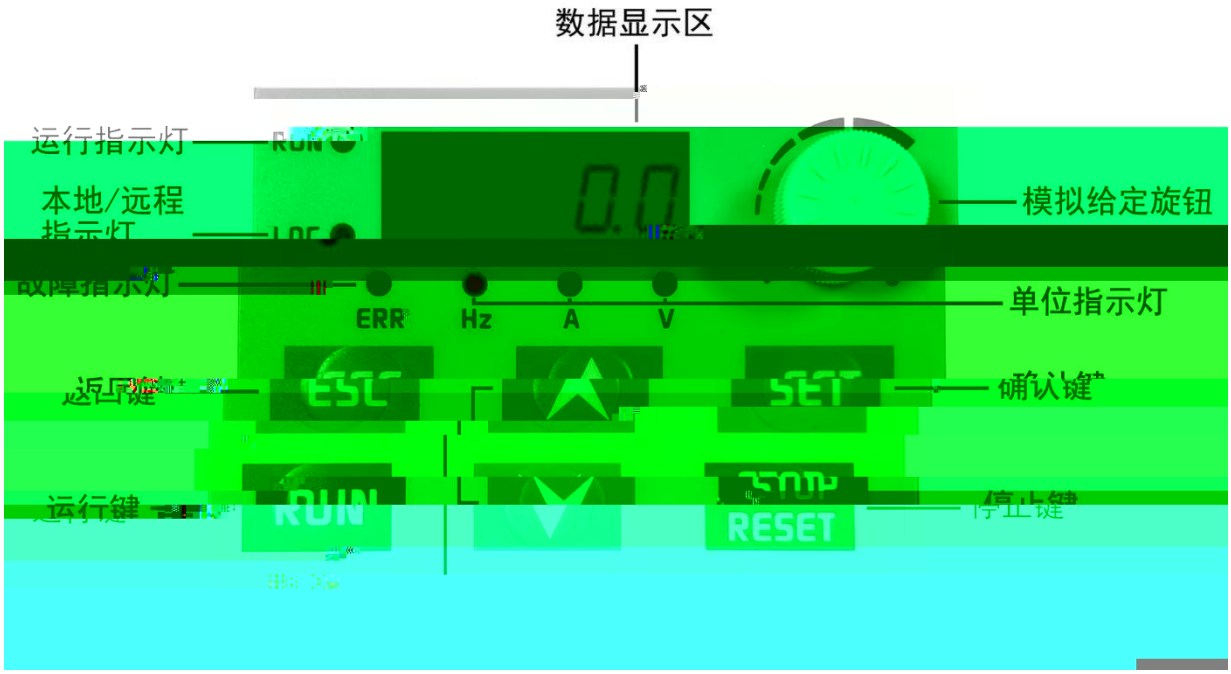
Ọ̀ẹ̀ẹ̀

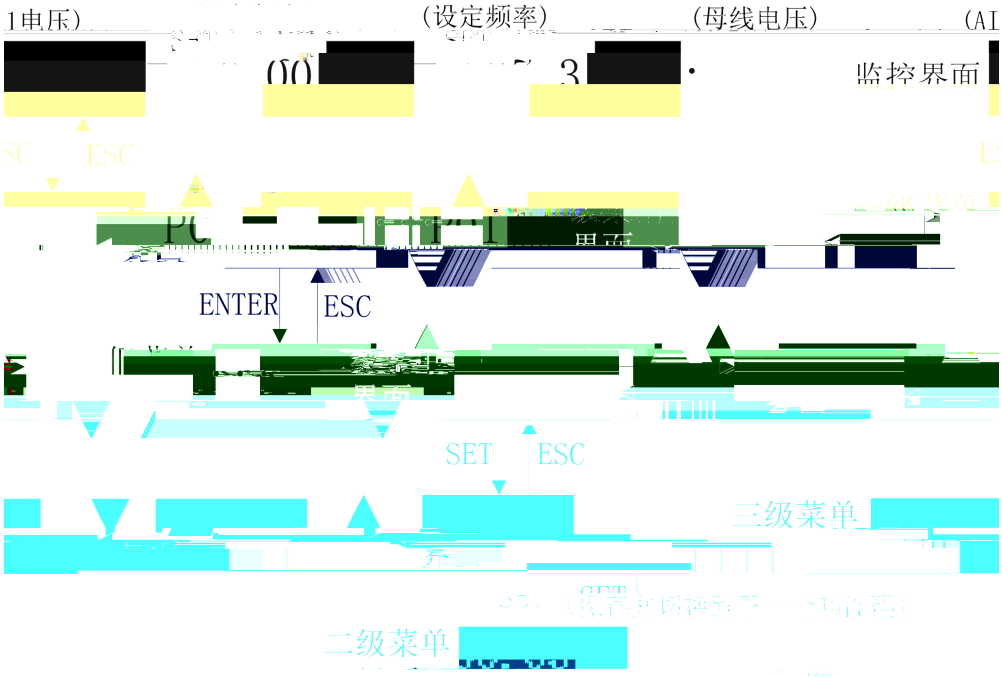




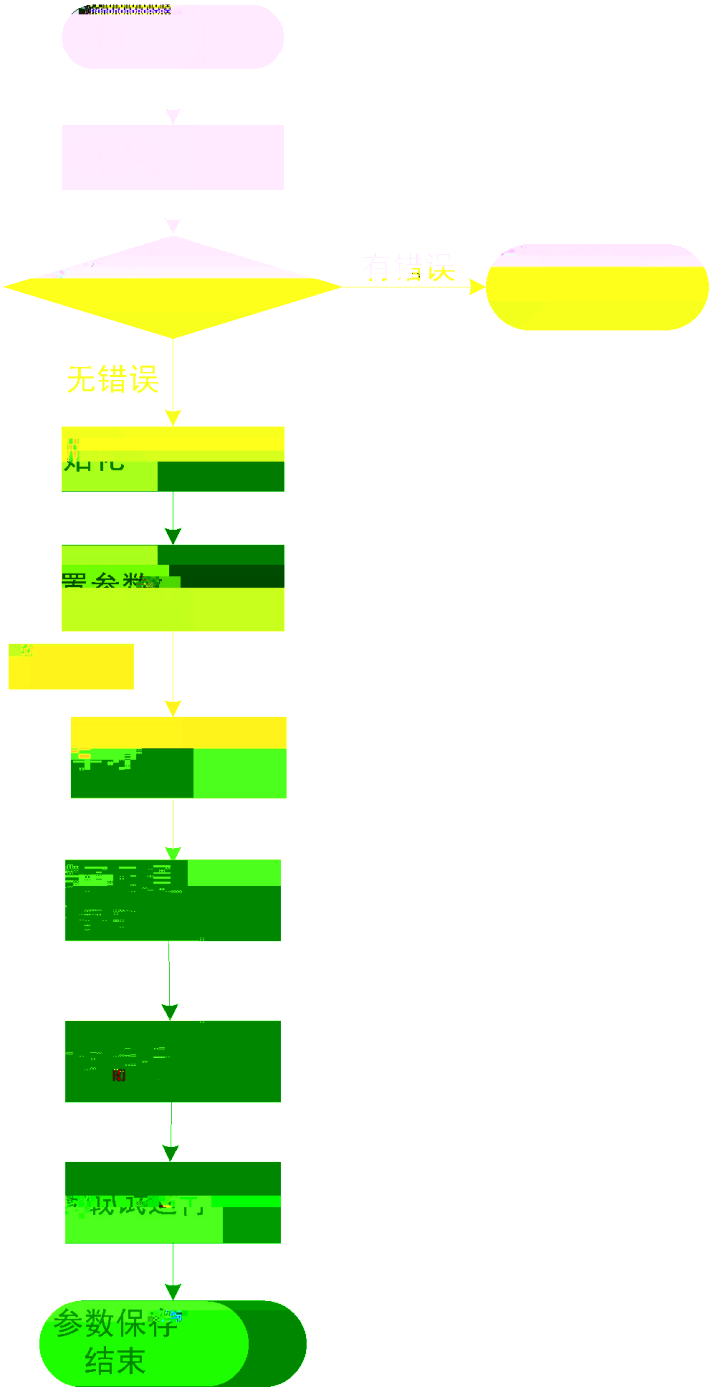
IO

电力线


数据显示区
运行指示灯
RUN
本地/远程
指示灯
LOC
故障指示灯
ERR
Hz
A
V
模拟给定旋钮
单位指示灯
返回键
ESC
SET
确认键
运行键
RUN
STOP
RESET
停止键


(设定频率)
(母线电压)
监控界面
ESC
ENTER
ESC
SET
ESC
三级菜单
二级菜单

ESC
ESC
一级菜单
界面


有错误
无错误
参数保存
结束

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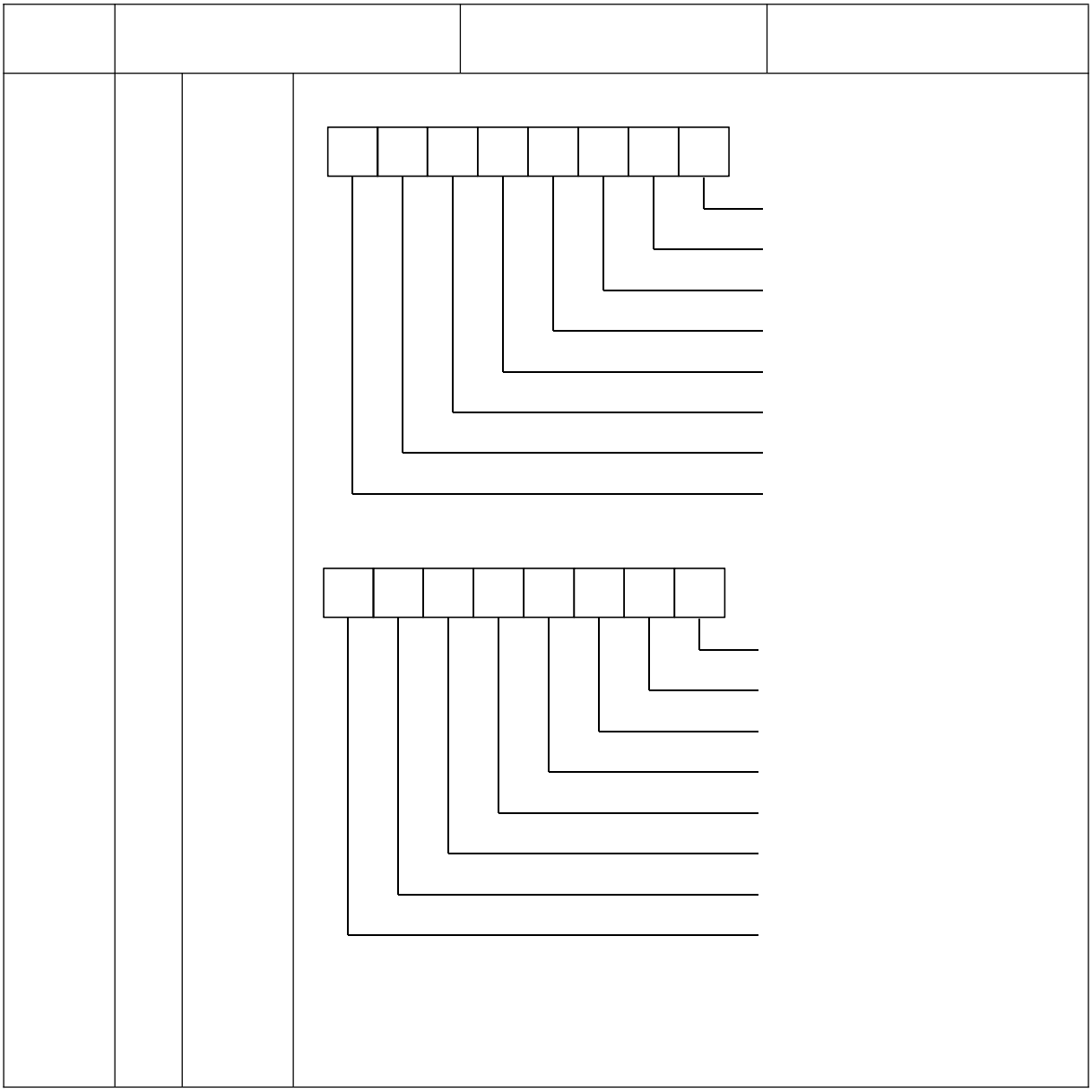

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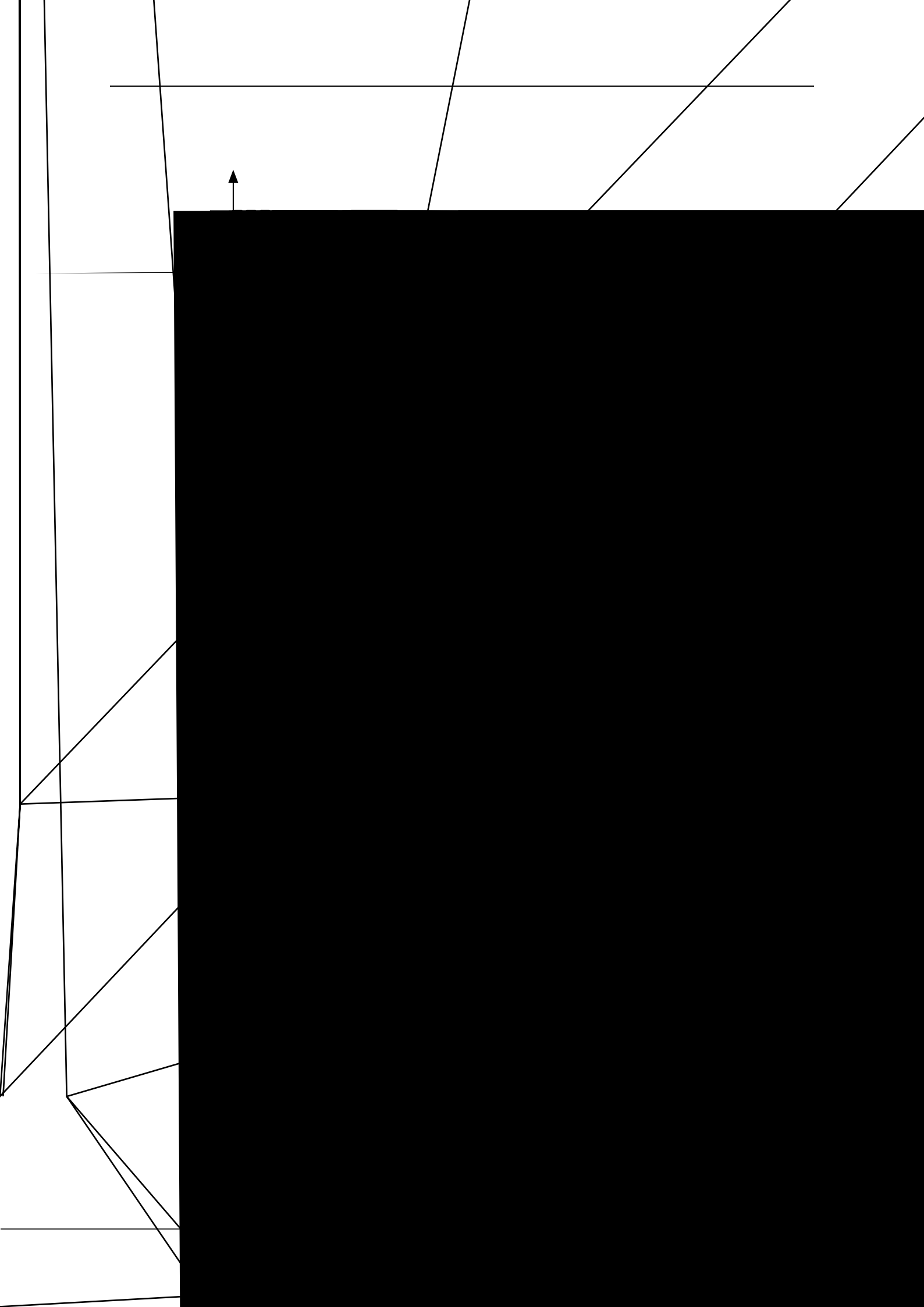

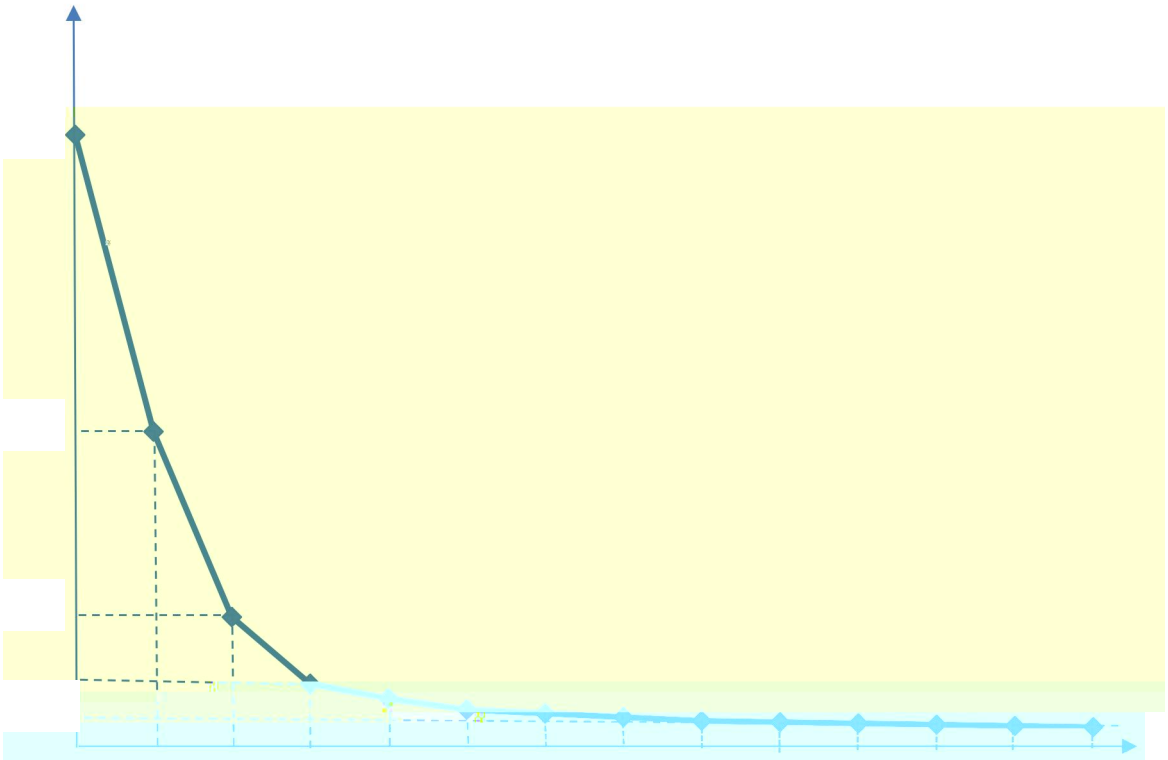

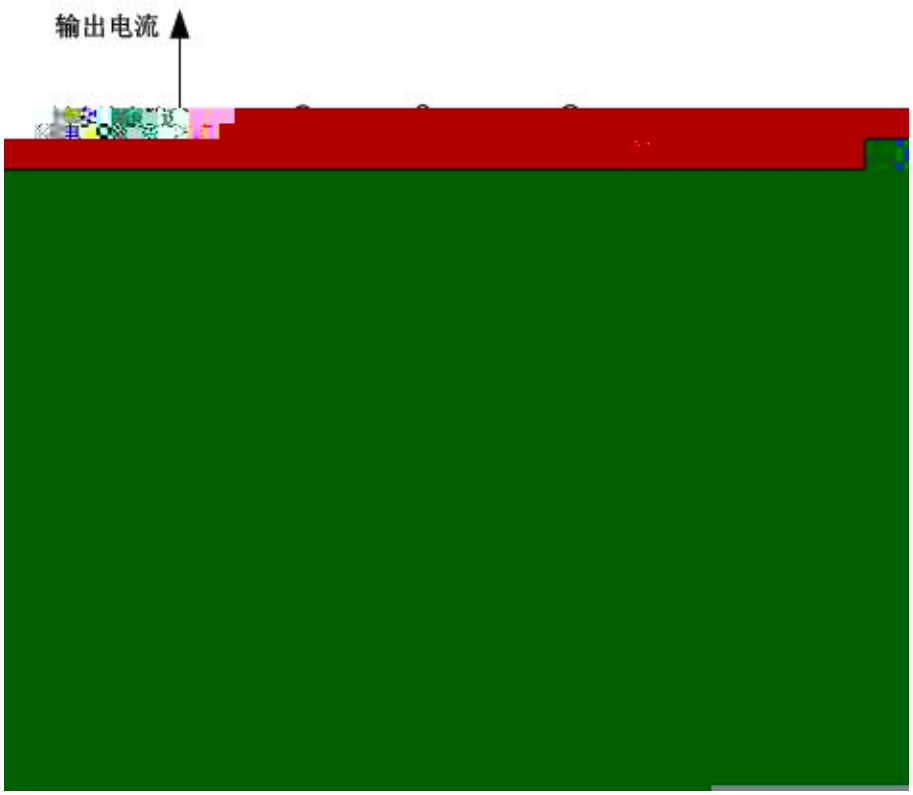

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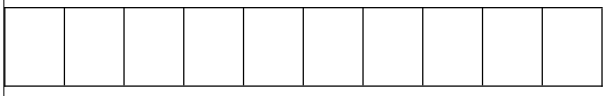
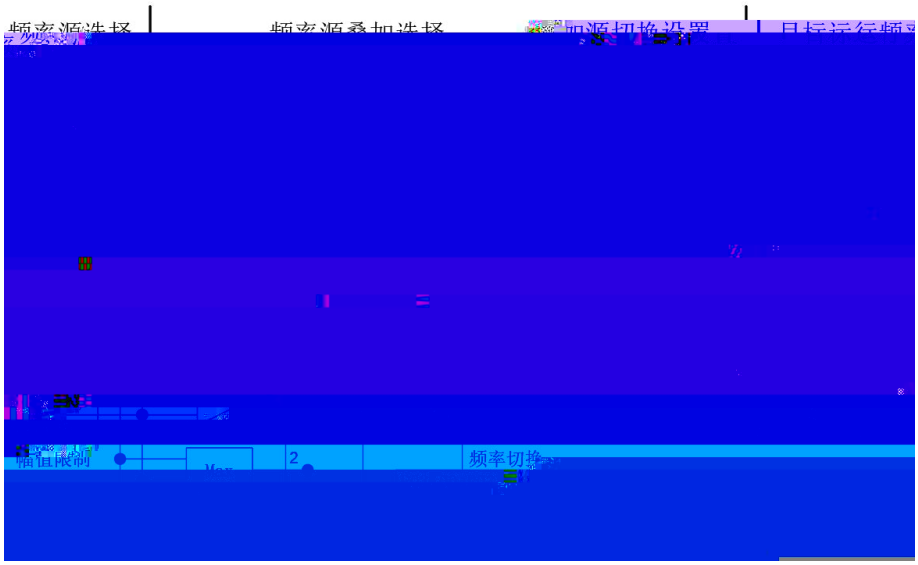
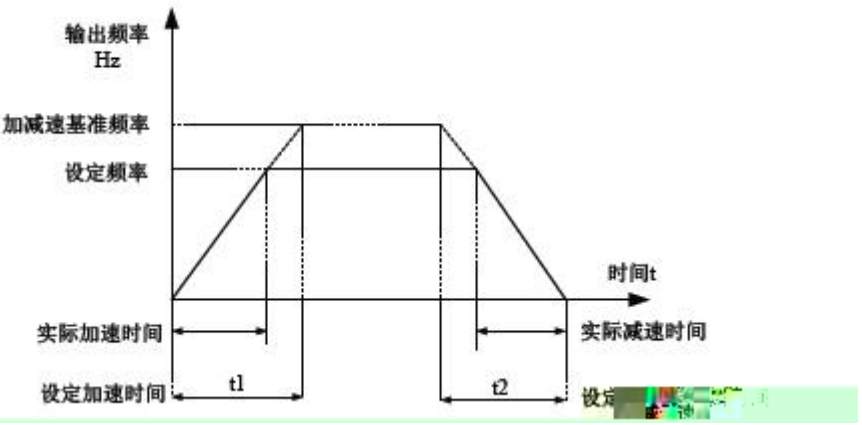
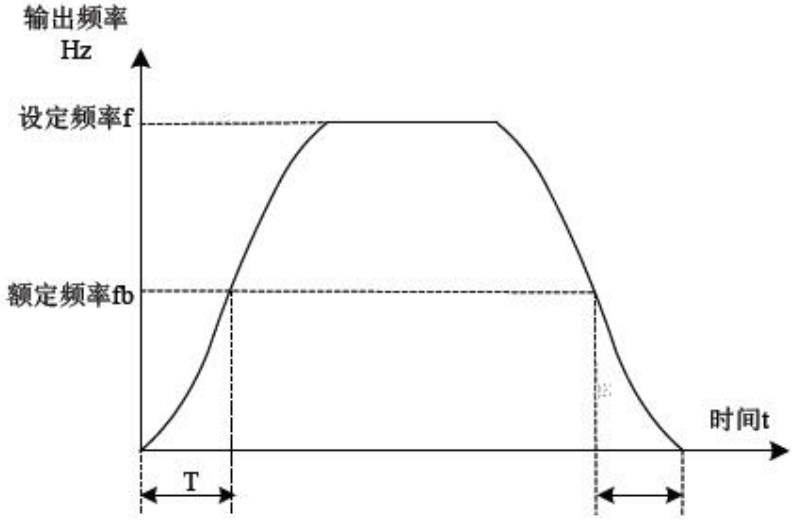
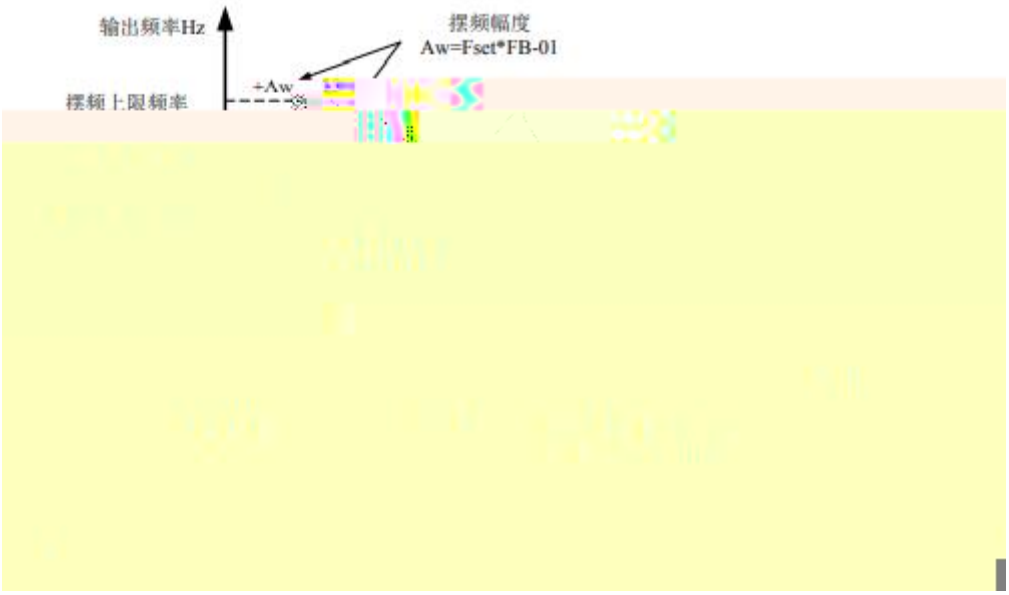
		

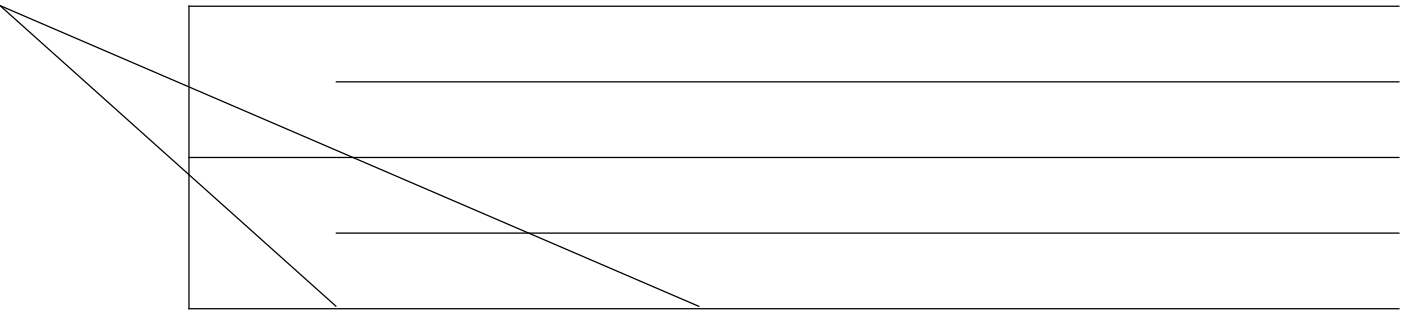

频率源选择
频率源叠加选择
2
频率切换


输出频率
Hz
加减速基准频率
设定频率
时间t
实际加速时间
实际减速时间
设定加速时间
t1
t2

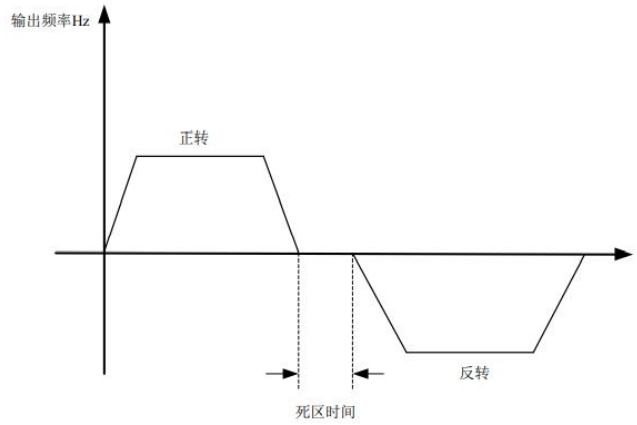
$$t = (\frac{4}{9} \times (\frac{f}{f_b})^2 + \frac{5}{9}) \times T$$


输出频率
Hz
设定频率f
额定频率fb
时间t
T


输出频率Hz
摆频幅度
Aw=Fset*FB-01
+Aw
摆频上限频率



第7章


输出频率Hz
正转
反转
死区时间

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GDGF630N01-4+SW01 V2-DOC-UM-REV1.00
2026.02