P
P çF
P
P
P
P PID
P
P
P
P PLC
P
P
P
P
P

1 92

97

1 ABZ 97

Bö PG
ABö PG
ABö PG
ABö PG
ABö PG
ABö PG

2 102

PG

PG
PG
PG
PG
PG

3 **105**

PG
PG
PG
PG
PG
PG

4 **108**

PG
PG
PG
PG
PG
PG

5 **111**

ç ç

1

E

E

HDv - E630 - 4T 7.5 B S - ***

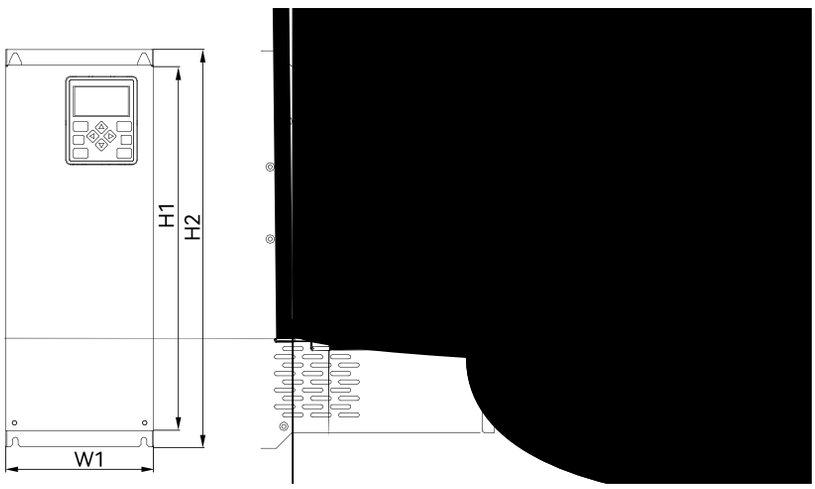
HDv	禾川变频器

E630 E630

1.2

s					
					-
					-
	Hz				-
	%				-
					-
					-
	rpm				-

( ). 18.5~30kW



( ). 55~

2

ç

2.1

2.2

E kè						

E kè						

2.4

3

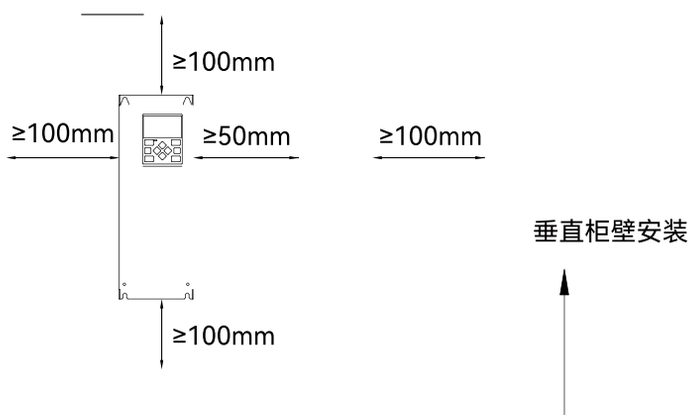
I O

I O

I O

HDv-E ç

3.1



4

P

P

P

P

P çF

P

P

P

P PID

P

P

P

P PLC

P

P

P

P

P

:

è --

è --

R--

4.1 P00

ID						
					R	

ID						

P

P

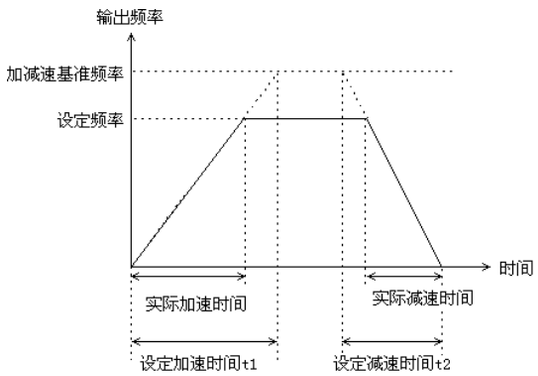
ID						

ID						

ID						

ID						

h÷ Fî* p)0Àe€4vdtoäXA%~ nönö -E nnöp\



ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

P P P P

4.2 P01

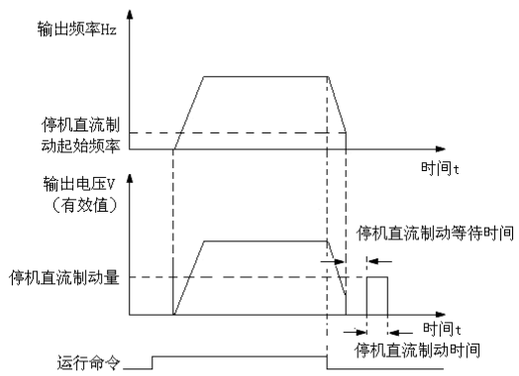
ID						

ID						

ID						

ID						

ID						



ID						

ID						

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

f f_b T f_b

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

母

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ABö ö ö ° ERR

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

4.5 P04 VF

ID						

ID						

ID						

ID						

ID						

ID						

P “çF ” “ ”

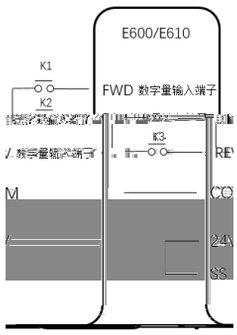
P “çF ” “ ”

4.6 P05

ID						

K1		
OFF		
ON		

ID						

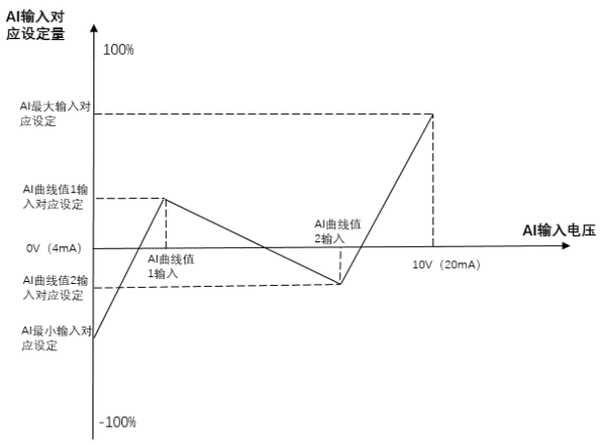


3 2

ID						

ID						

ID						


AI输入对应设定量
100%
AI最大输入对应设定
AI曲线值1输入对应设定
0V（4mA）
AI曲线值2输入对应设定
AI最小输入对应设定
-100%
AI曲线值1输入
AI曲线值2输入
10V（20mA）
AI输入电压

ID						

ID						

ID						

ID						

ID						

ID						

4.8 P07

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

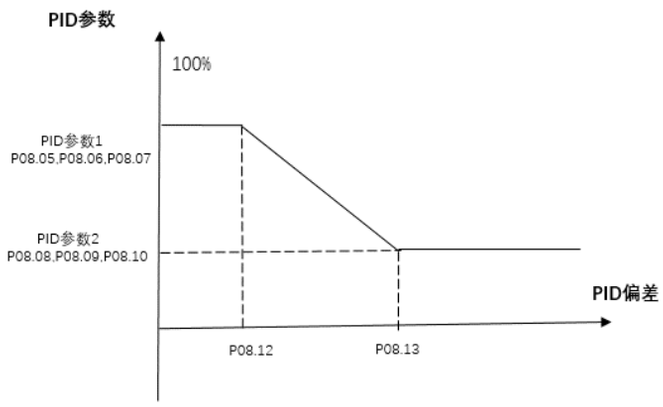
4.9 P08 PID

ID						

ID						

ID						

ID						


PID参数
100%
PID参数1
P08.05,P08.06,P08.07
PID参数2
P08.08,P08.09,P08.10
PID偏差
P08.12
P08.13

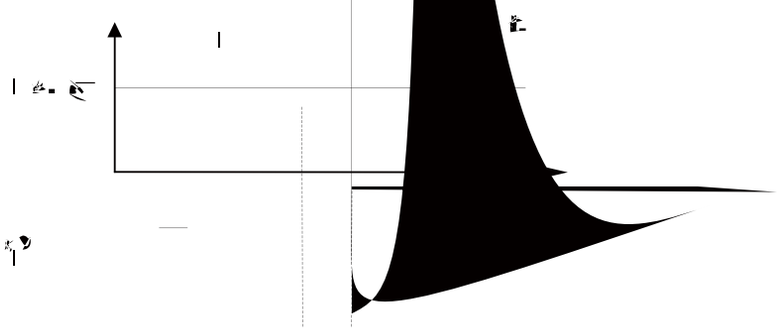
ID						

ID						

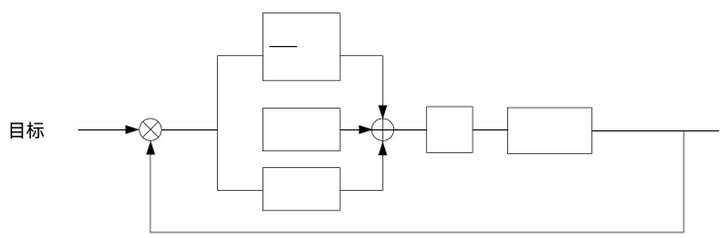
ID						

ID						

ID							

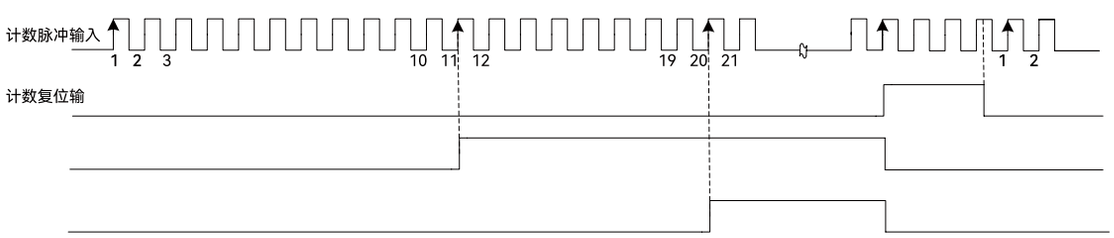


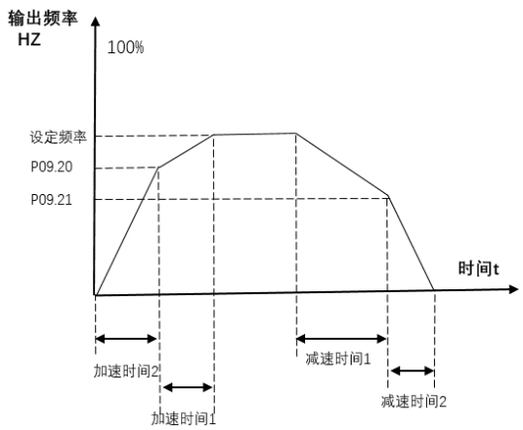
ID						



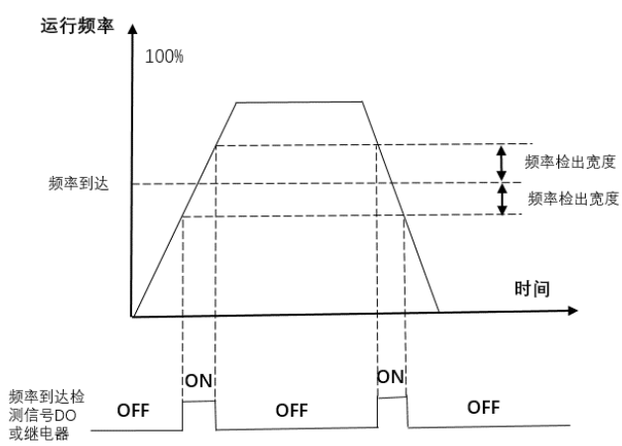
ID						

ID						




输出频率
HZ
100%
设定频率
P09.20
P09.21
时间t
加速时间2
加速时间1
减速时间1
减速时间2

ID						


运行频率
100%
频率检出宽度
频率到达
频率检出宽度
时间
频率到达检
测信号DO
或继电器
ON
ON
OFF
OFF
OFF

ID						

ID						

ID						

ID						

ID						

ID						

-
-

ID						

ID						

ID						

ID						

ID						

ID						

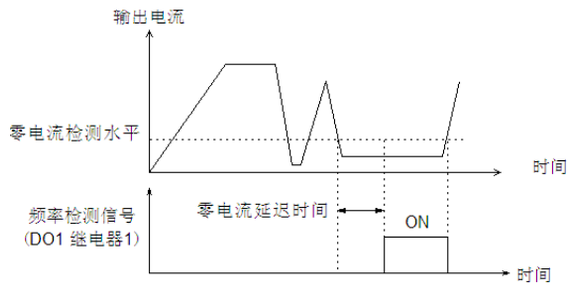
ID						

ID						

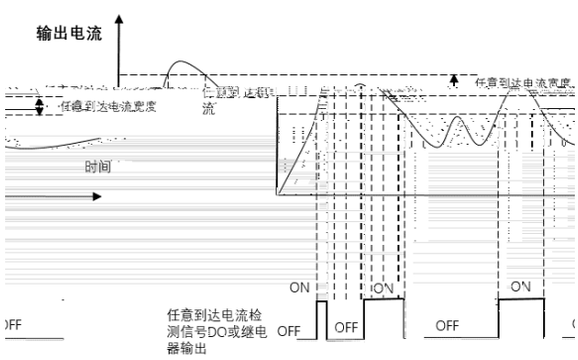
ID						

ID						

ID						


输出电流
零电流检测水平
时间
频率检测信号
(DO1 继电器1)
零电流延迟时间
ON
时间

ID						


输出电流
任意到达电流宽度
时间
ON
OFF
任意到达电流检测信号DO或继电器输出

ID						

ID						

					R	

ID						

ID						

4.15 P14

ID						
					R	
					R	
					R	
					R	
					R	
					R	
					R	
					R	
					R	
					R	

ID						
					R	
					R	
					R	
					R	
					R	
					R	
					R	
					R	
					R	
					R	

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						

ID						
					R	

ID						
					R	

ID						
					R	
					R	
					R	

ID						
					R	

ID						
					R	

ID						
					R	

ID						
					R	

ID						
					R	

ID						
					R	

					R	

					R	

DI1 DI2 DI3 DI4 DI5 HDI

					R	

继电器 DO1 DO2

					R	

					R	
					R	
					R	

ID						
					R	
					R	
					R	

ID						
					R	
					R	

ID						
					R	

ID						

ID						
					R	

ID						
					R	

1

		-	-
		-	-

2 PG

1	ABZ	97

PG

PG

4 **108**

PG

PG

PG

PG

PG

PG

5 **111**

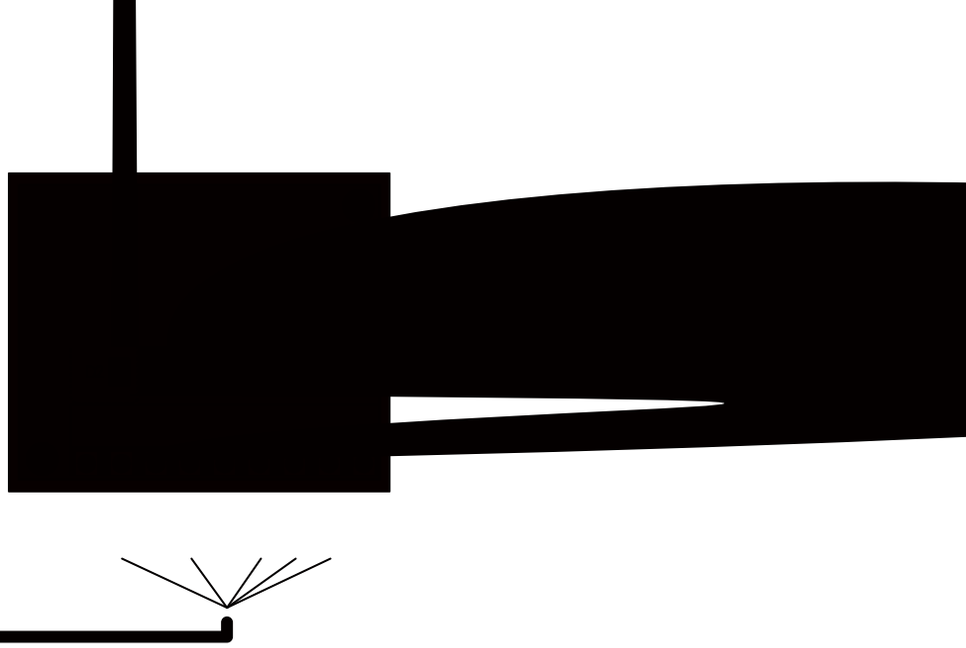
1.2 BZ PG

1.3 ABZ PG

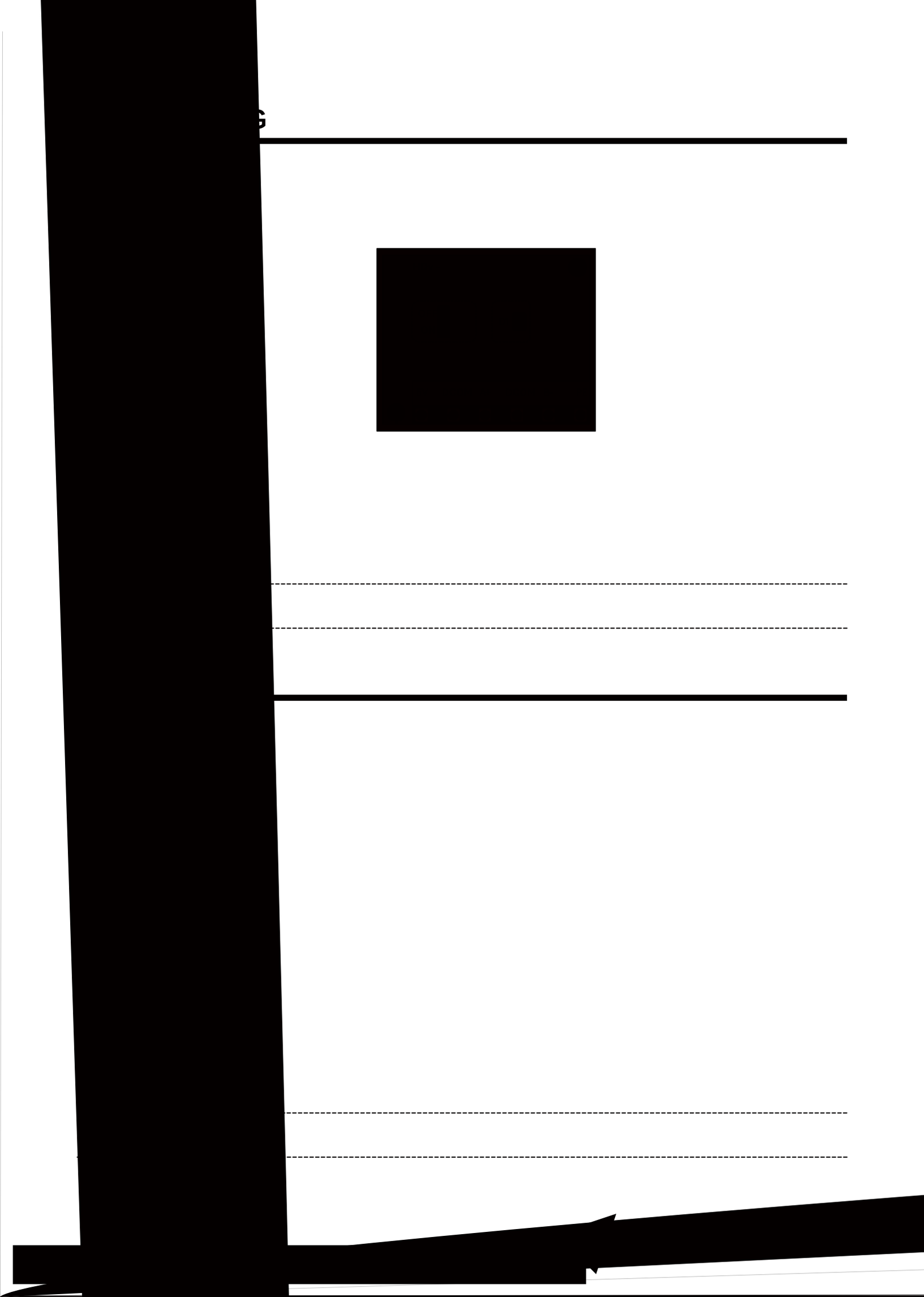
1.4 ABZ PG

1.5 ABZ PG

( ).



1.7 ABZ PG

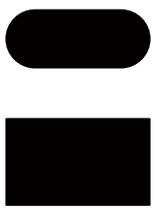


2.7 PG

3.5 PG

( ).

3.7 PG



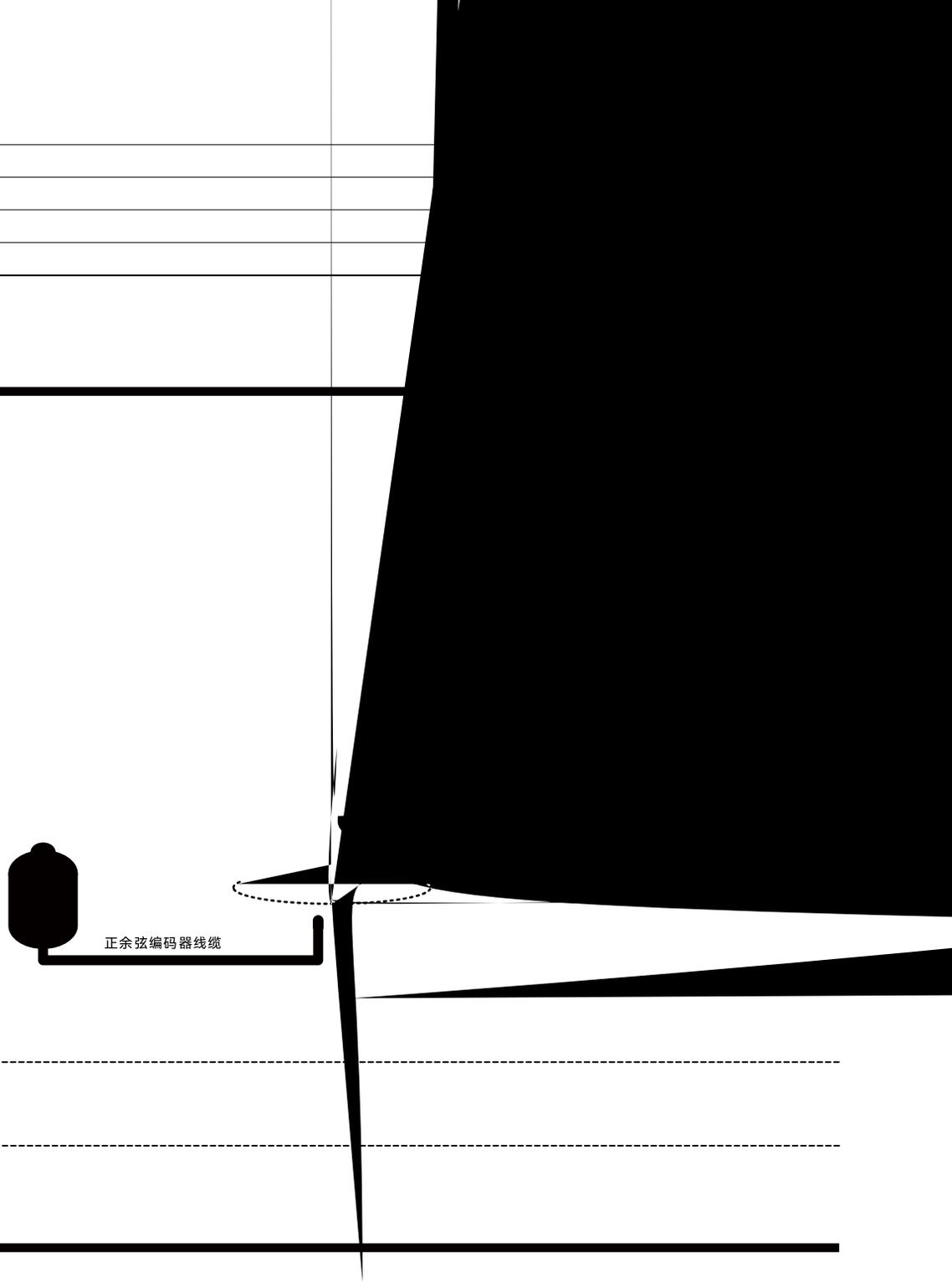
4

4.1

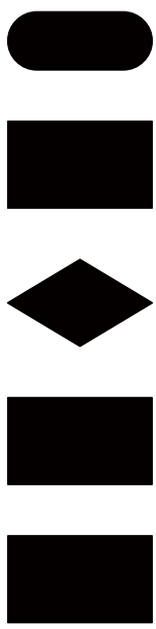
4.2 PG

4.5 PG

( ).



4.7 PG



m	A è G

PG