

2017 294 11

2018

2006-2020

2014-2020

2025

+

2018

2020

5

23

5

2016-2020

2016

5

17

/

2MW

200ms

5min

10%Pn

1.3pu

500ms

/

1.2

MW

50kW

97%

85-90K /

30

±100kV

1000A

100L/min

/

2.3

/

-

RTU /

PMU

2%

10000

10

-

90%

2.4

-

-

15

6

3

30%

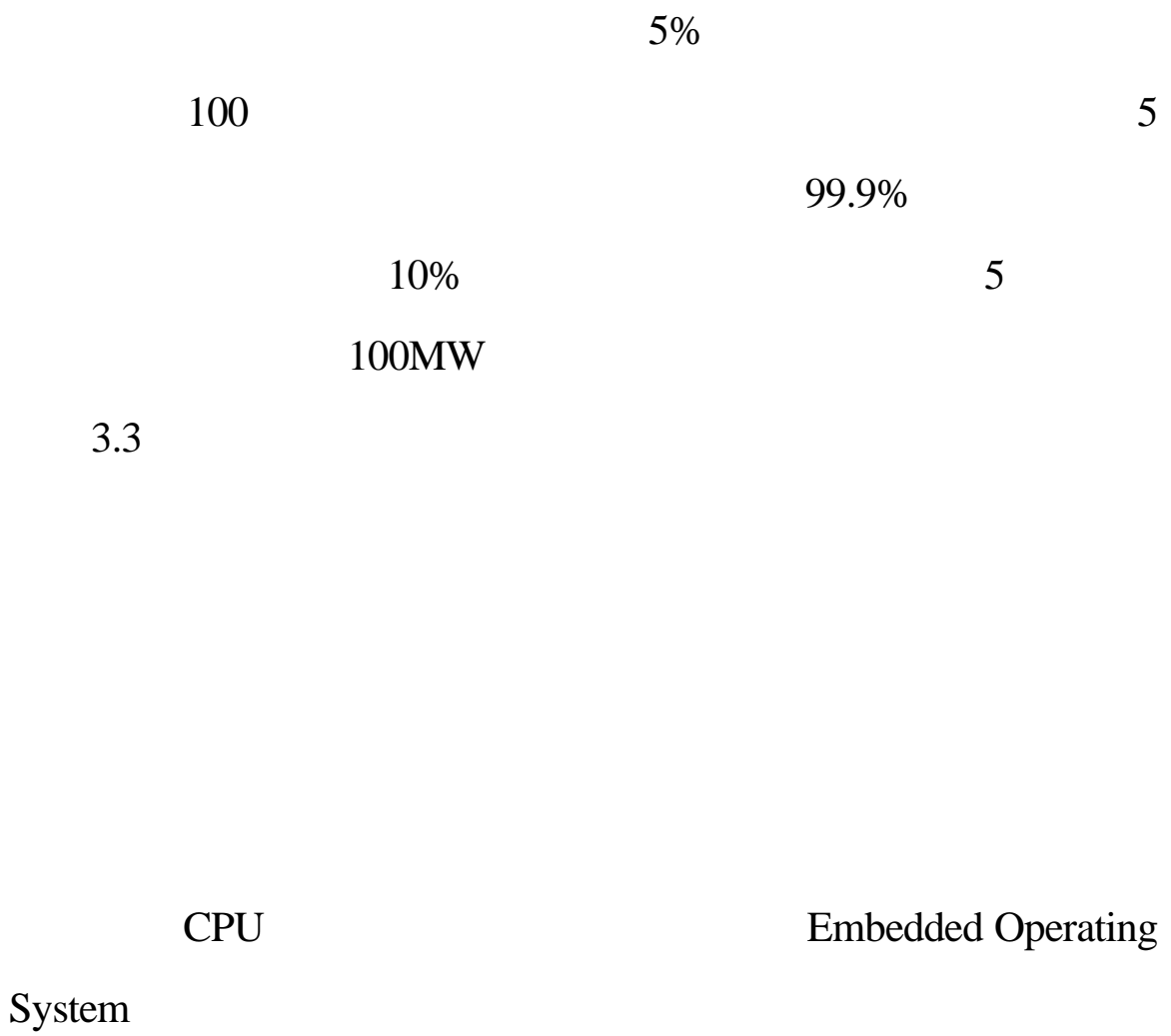
3.

3.1

10kA
5MW
3.2

50

10kV
10kV
 $\pm 10\%$
5



1

2

20

3.4

+

/

200kW

90%

0-100%

15%

30%

4.2

3

100MW

30MW

75%

98%

5.

5.1

;

10 MW

85%

3

5.2

10MVA

5%

MW