

2019

2006-2020

2014-2020

2019

6

38

5 2018

2022

1.

1.1

			19%
20cm×20cm	1000		25°C
AM1.5	1000W/m ²	10%	

1.2

PN

PN

3

1.3

4

90%

10%

0.1cm² 1000

25°C AM1.5

1000W/m²

10%

2.

2.1

()

- -

10MW

10MW

7

18

/MW

2.2

6MW
40
6MW
3.
3.1
E10

0.001m/s

0.01m

5

- -

1

1

90%

90%

90%

<7000 /

E10

3.2

85% CO

>80%

1000h

>1000h

80%

3.3

1000

1%

1:800

1

800

14000u/ml

15min

GB/25199- 2017

-20°C

38MJ

10%

4.

4.1

1

4000

60%

4.2

2
20%
10%
1 <3
20-25%
4.3

14

10t/d

0.25t/d.m² 2

4.4

00kW

300 kW

14

0.5

5.

5.1

cm²,

2

² Pt ²,

2A/cm²@0.62V 0.3A/cm²@0.8V

(75°C 0.2A/cm²), 200 -10°C,

0.2A/cm², 15s

5000

/

5.2

ISO 16750

3

5.3

70dB(A)

-30~90 °C

0%~120%RH

5.4 70MPa

70MPa

70MPa

UN GTR13

5.5

5.6

H₂S

H₂S

S H₂S

0.01ppm

NH₃

/kg H₂

5.7

³@10Mpa

5.8 70MPa

70MPa

90MPa

70MPa

1.5%

87.5MPa

200

15MPa

46.5kW

5.9

/

1

140MPa 0~200°C

2

140MPa -60~150°C

/ 3

/ :

140MPa -60~150°C

4

6.

6.1

100MW