



ASTROENERGY



1.	.....	3
1.1	.....	3
1.2	.....	3
2.	.....	3
3.	.....	3
3.1	.....	3
3.2	.....	5
4.	&	6
4.1	&	6
4.2	.....	8
4.3	.....	9
5.	.....	10
5.1	.....	10
5.2	.....	10
5.3	.....	11
5.3.1	.....	11
5.3.2	.....	12
6.	.....	16
6.1	.....	16
6.2	.....	16
6.3	.....	18
7.	.....	18
7.1	.....	18
7.2	.....	19
	.....	19



1.

2.

1.1

3.

1

1

CHSM54N-HC	CHSM54N(BLH)-HC	CHSM72M-HC
CHSM60N-HC	CHSM60N(BLH)-HC	CHSM72N-HC
CHSM72N(BLH)-HC	CHSM72M(BLH)-HC	CHSM78N-HC
CHSM72RN-HC	CHSM54RN(BLH)-HC	CHSM54RN-HC

· IEC61215

IEC61730 UL61730

A

· 50V

240W C

IEC61730 4 UL61730

1.2

3.1

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30V

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50m

50m

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50~500m

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DOP

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4mm²

3.2

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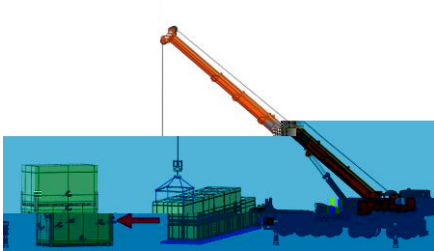
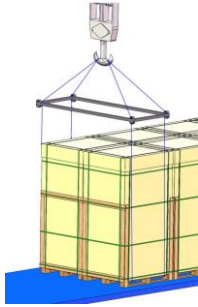
4. &

4.1 &



3. 2

U 2



U

1.

2.

L

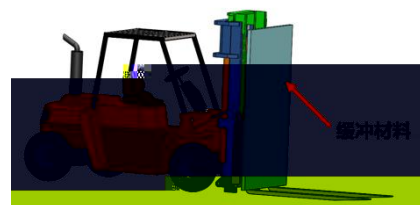
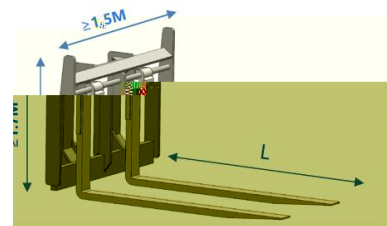
3/4

3. EPE

4.



U



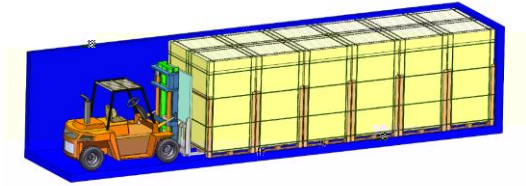
EPE

|



50mm

1



1.

(

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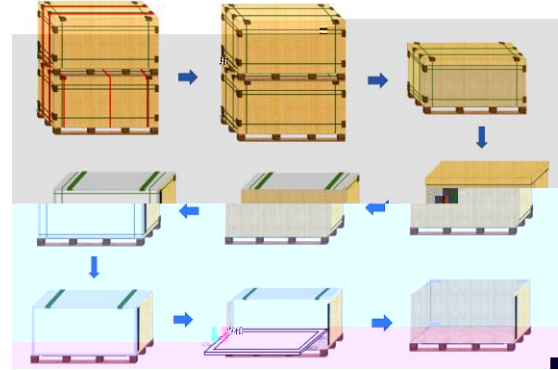
2.

3.

4.

Y

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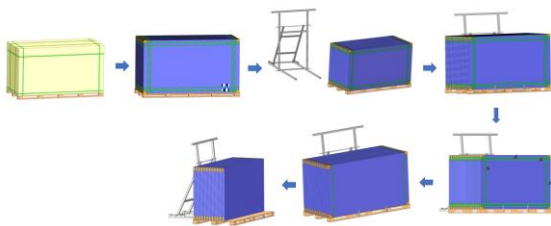


- 3.
- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)
- 9)

U



4.3

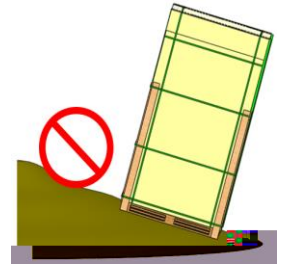
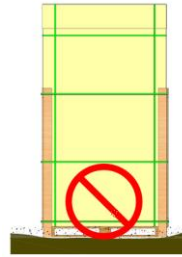
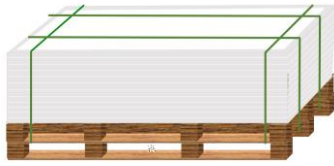


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- 4.U
- 1)
- 2)
- 3)
- 4)



ASTROENERGY



4°

670W-L

670W-H

5.

5.1

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-

•

-

/ 5400Pa/2400Pa

1.5

3600Pa/1600Pa

5.3

4°

•

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ISO 9223

C3

BOM

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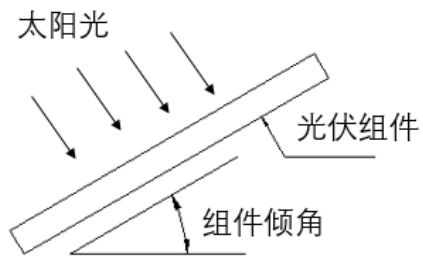
.

1

10cm

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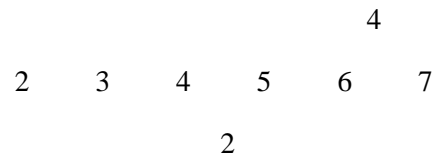
10mm



1

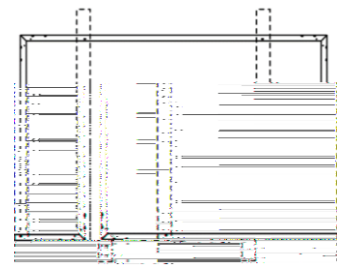
5.3.1

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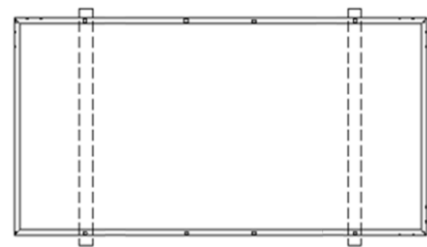
5.3

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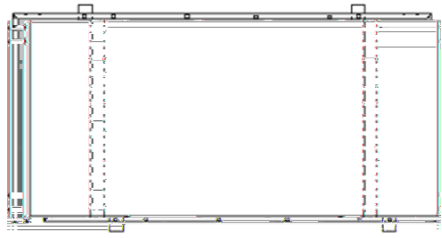
2 54cell

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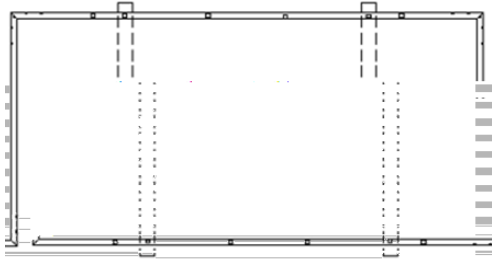


3 60cell

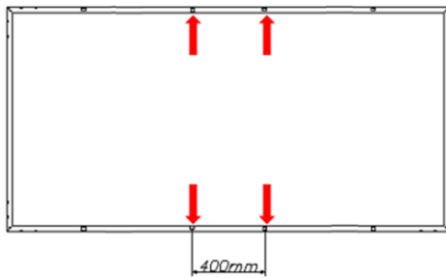
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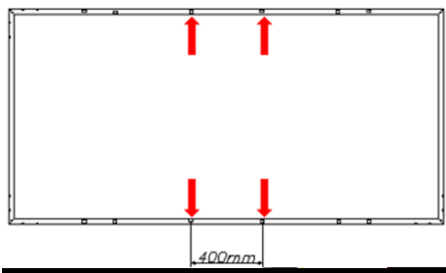
4 72cell



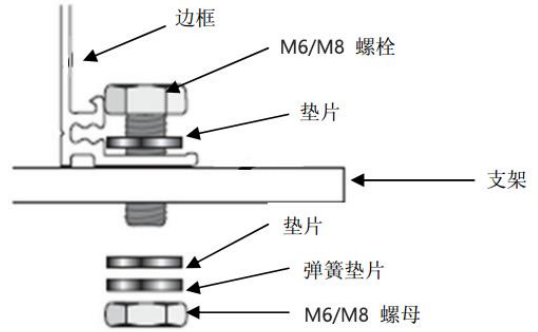
5 72cell



6 60cell 400mm



7 72cell 400mm



8

4 9x14mm

4 M8 400mm

7x10mm 4 M6

1.5mm

16~18mm 210

18~20mm

GB /T 3103.3 - 2020 A

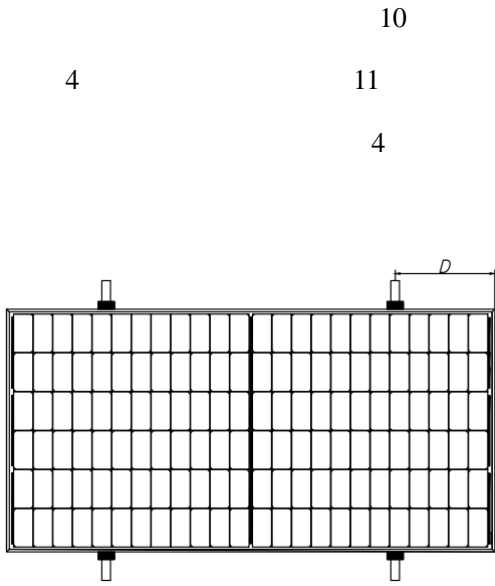
M6 9~12 M8

17~23

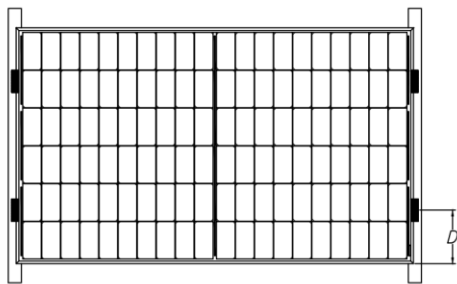
30mm

8

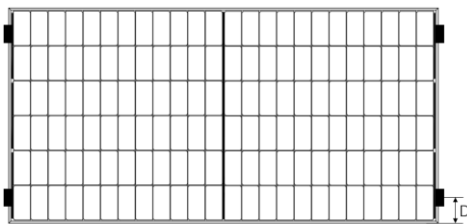
5.3.2



9



10



11

4

11

4

10

2 ---

M8

M8

4

8mm

11mm

M8

12 13

14 15

60 mm,

8mm

8.8

17~23



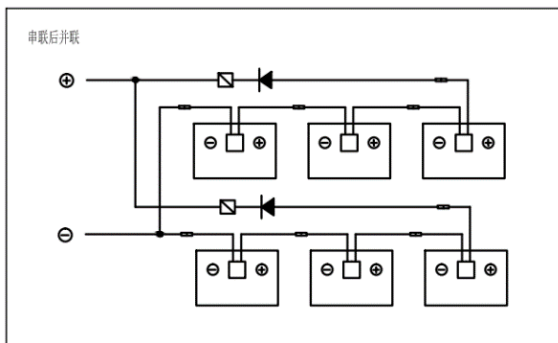
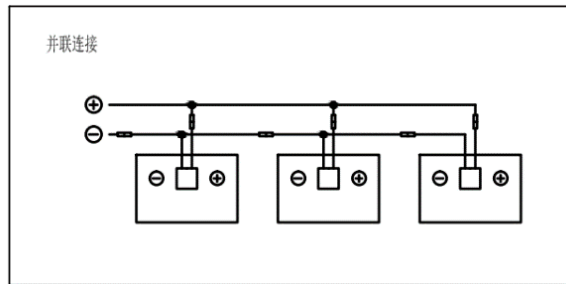
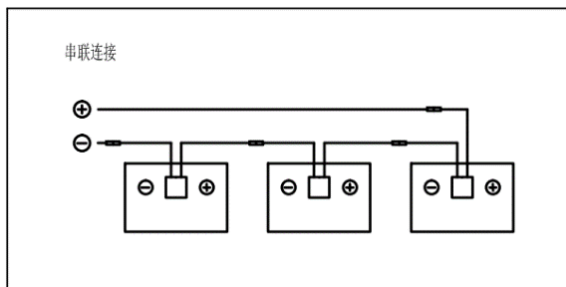
	L*W*H(mm)						400mm
CHSM54N-HC CHSM54N(BLH)-HC	1722*1134*30	---	+5400Pa -2400Pa	+5400/-2400Pa D 316~416mm	+1800/-1800Pa D		



PV

PV

10V



12 AWG

4mm²



7.2

10°

6

- Rev1.0 2022 9
- Rev1.1 2023 1
- Rev1.2 2023 6
- Rev1.3 2023 12
- Rev1.4 2024 7

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314415

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