



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



ASTRONERGY

1.

2.

1.1

3.

IEC61215

IEC61730 UL61730

A

50V

1

240W

C

IEC61730 4

UL61730

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

1.2

3.1

|



ASTRONERGY

30V

50m

50m

50~500m

DOP



ASTRONERGY

4mm²

3.2



ASTROENERGY

4. &

4.1 &

|



ASTRONERGY

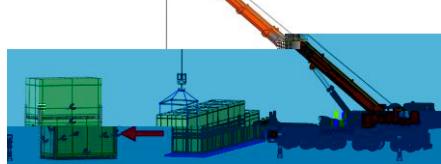
3.

U

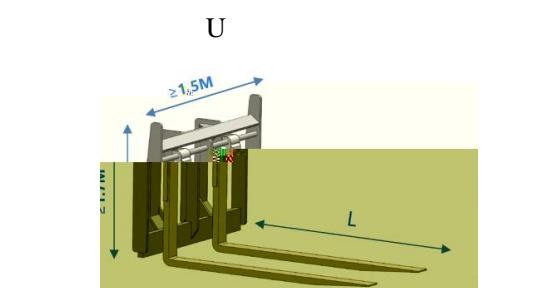
2

2

4.



U

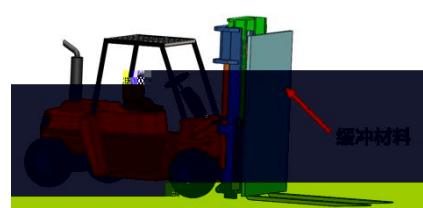


1.

2.

L

3/4



EPE

3.

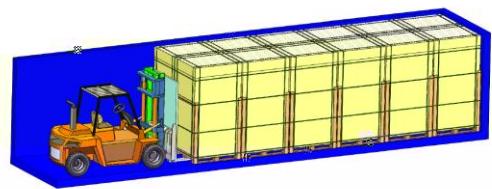
EPE



ASTRONERGY

50mm

1



1.

(

)

2.

3.

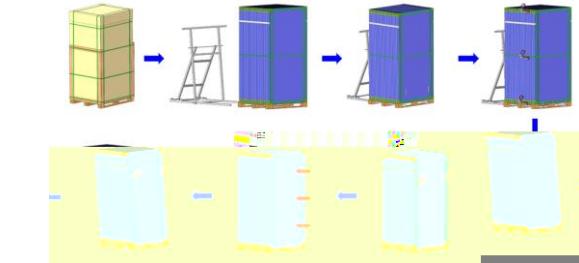
4.

Y

|



ASTRONERGY



3.

1)

2)

3)

4)

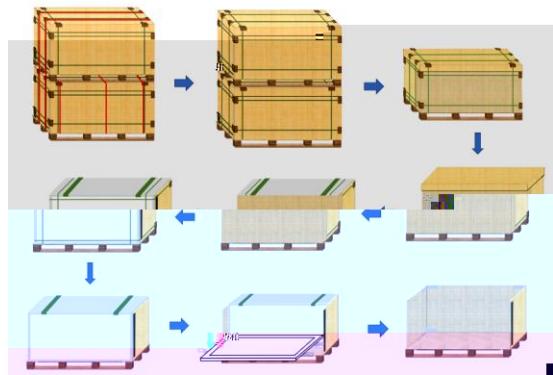
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6)

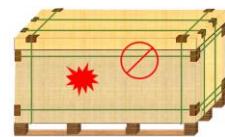
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8)

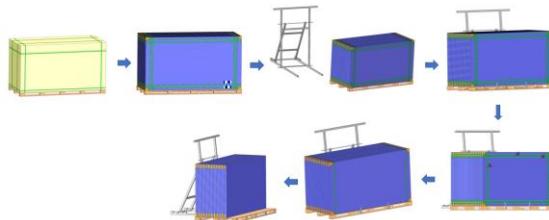
9)



U



4.3



/

4.U

14

1)

2)

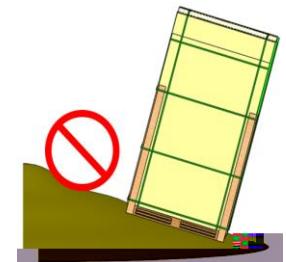
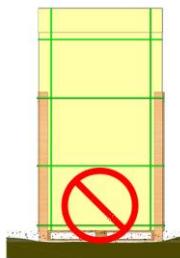
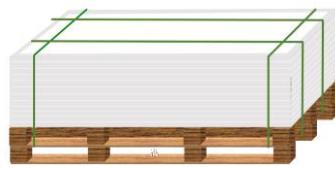
3)

4)

|



ASTRONERGY



4°

670W-L

5.

670W-H

5.1

/ 5400Pa/2400Pa

1.5

3600Pa/1600Pa

5.3

4°

ISO 9223

C3

BOM

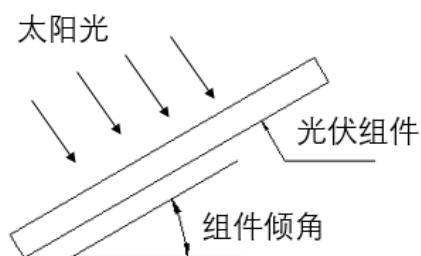


ASTRONEGY

1

10cm

10mm

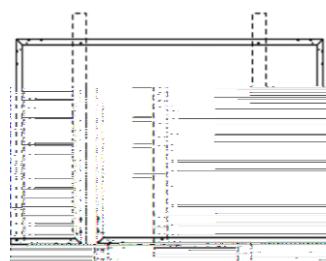


1

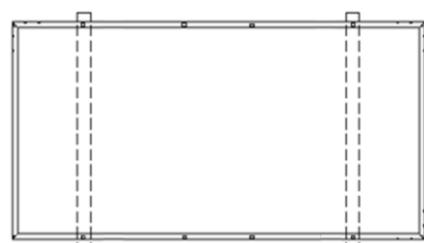
5.3.1

4
2 3 4 5 6 7

2



2 54cell

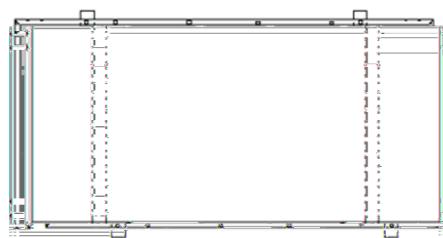


3 60cell

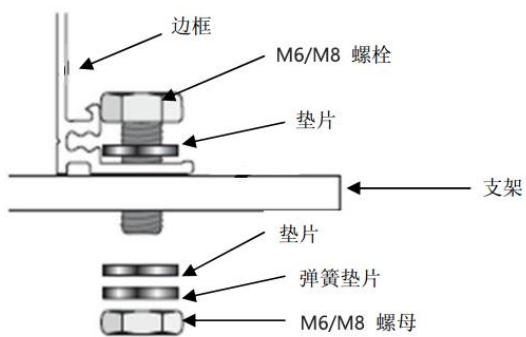
5.3



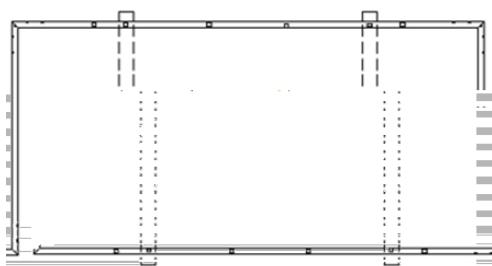
ASTRONERGY



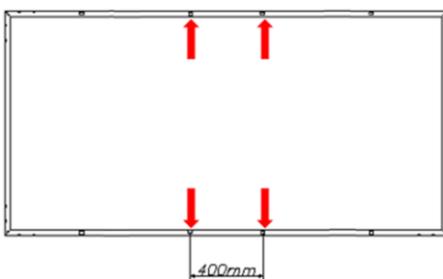
4 72cell



8



5 72cell



6 60cell

400mm

4 9x14mm

4 M8 400mm

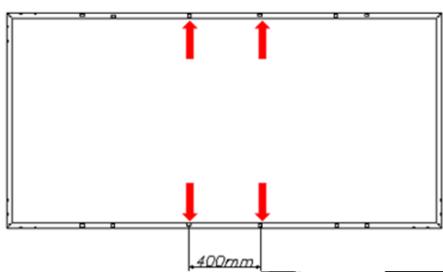
7x10mm

4 M6

1.5mm

16~18mm 210

18~20mm



7 72cell

400mm

GB /T 3103.3 - 2020 A

M6

9~12 M8

17~23

30mm

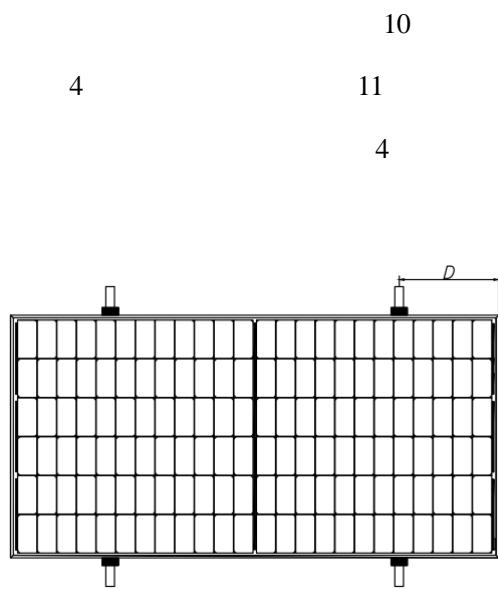
8

5.3.2

9



ASTRONERGY



10

4

4

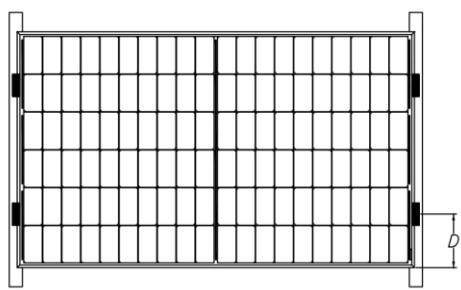
2 ---

M8

M8

4

9

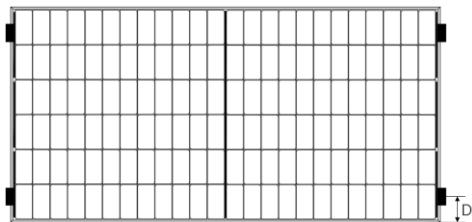


8mm

11mm

M8

10



11

12 13

14 15

60 mm,

8mm

8.8

17~23



ASTRONERGY

2

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

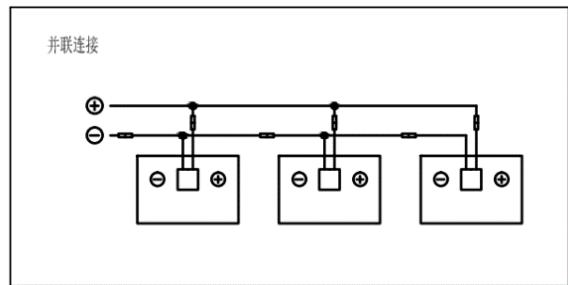
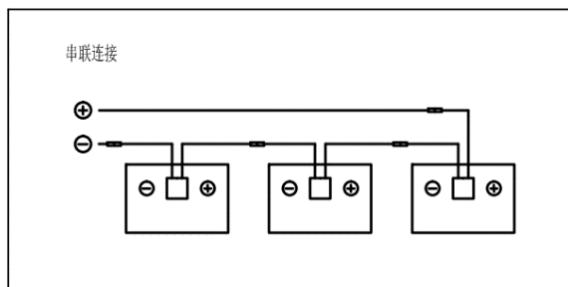


ASTRONERGY

PV

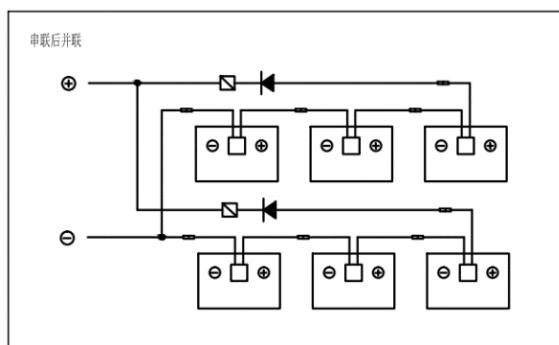
PV

10V



4mm²

12 AWG



← 二极管

□ 过电流保护器

→ 连接器



ASTRONERGY

7.2

10°

6

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

1

314415

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