

V1.1

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KE-GT(15-25)KTL4

V1.0	2023-2-16	
V1.1	2023-12-06	12kW



5



➢ KE-GT(15-25 KTL4,

2 0.5

	-		
			
			6
			
			5

1 6

1.1 6
1.2 6
1.3 7
1.4 8

2 10

2.1 10
2.2 10
2.3 11
2.4 13
2.5 14

3 16

3.1 16
3.2 16
3.3 19
3.4 RS485 21
3.5 21

4 24

4.1 24
4.2 24

5 25

5.1 25
5.2 27

6 29

7 31

8 32

1

1.1

T

1

- 98.6%
- 1.5 20A
- 1100V
- 45

2

- APP
-

3

-
-
- IP66

4

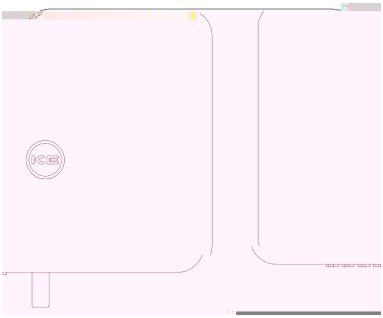
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5

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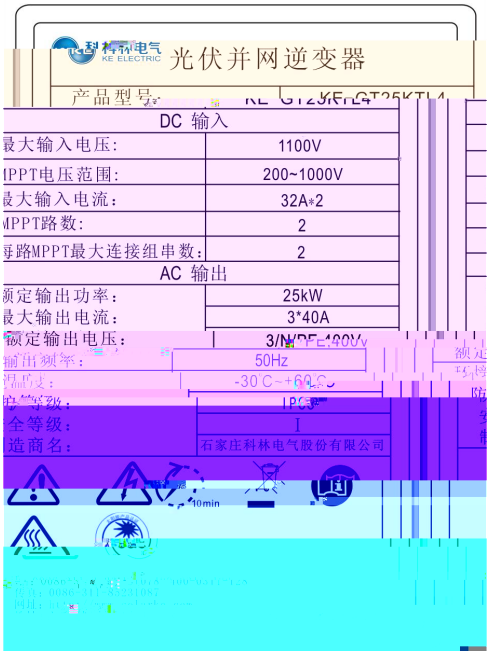
- P-F Q-U

1.2



1.3

KE-GT25KTL4



1.4

	KE-GT15KTL4	KE-GT17KTL4	KE-GT20KTL4	KE-GT23KTL4	KE-GT25KTL4
	22.5kW	25.5kW	30kW	34.5kW	37.5kW
			1100V		
			180V		
			580V		
MPPT			200V 1000V		
MPPT	2	2	2	2	2
MPPT	2/				



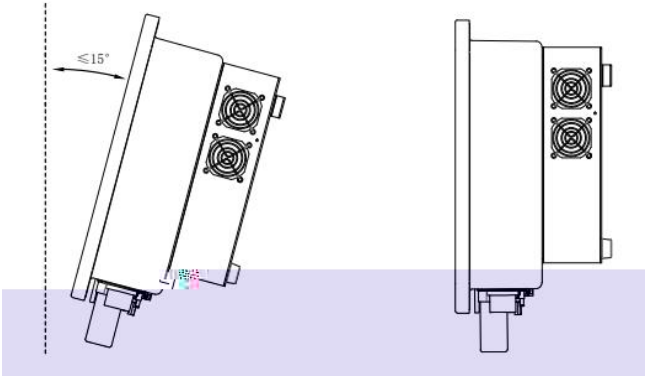


	520mm*410mm*220mm				
	20kg	21kg	21kg	21kg	21kg
	IP66				
	1W				
	-30 60				
	0 100%				
	69dB				
	4000m 2000m				
	LED				
	RS485				
	4G/WIFI				
	CNCA/CTS0002-2014 NB/T 32004-20-				

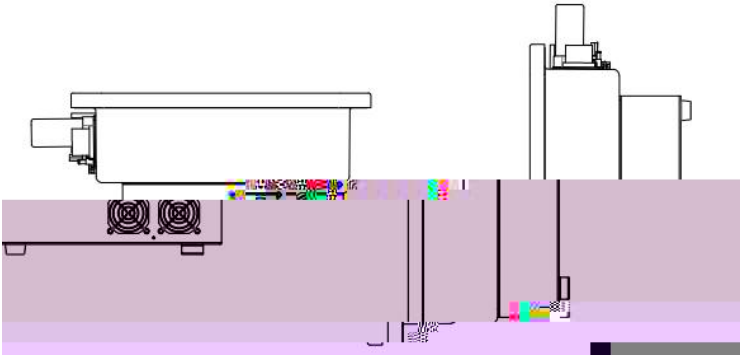
2

2.1





2.2



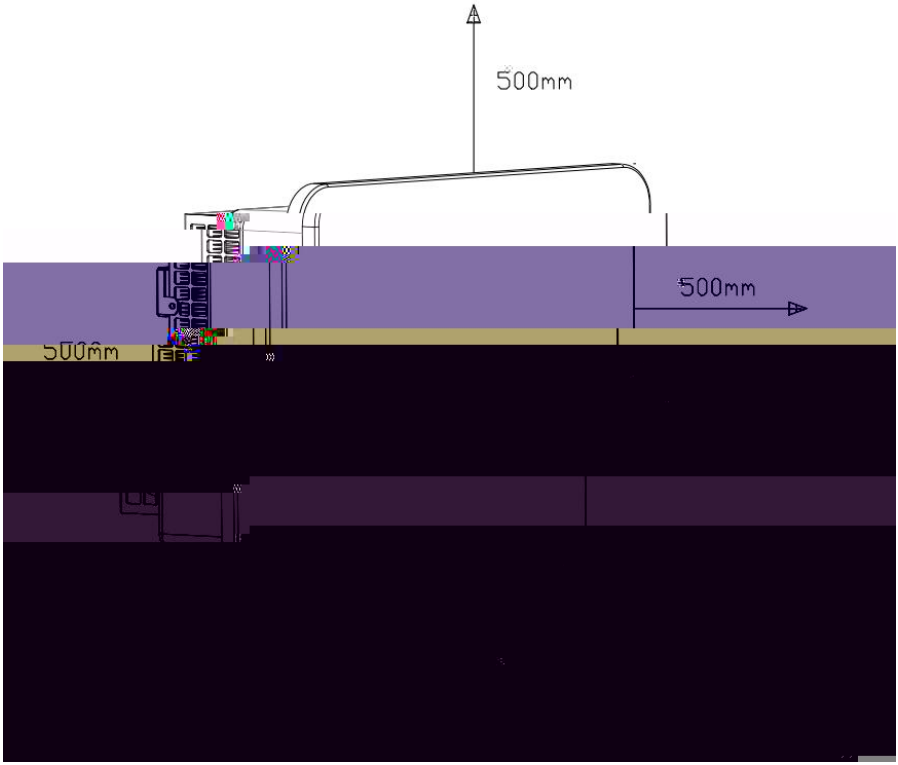
2.3

i IP66

i

i

2.4



2.4

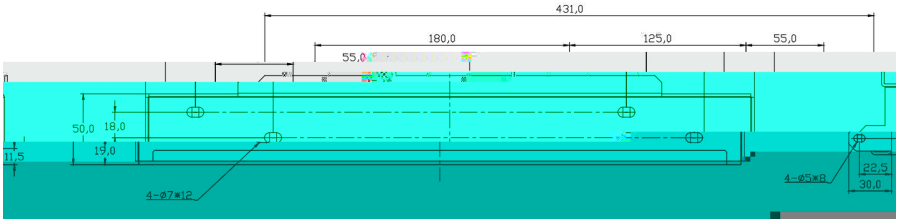
i 75

i -30-60

i 500mm ,

500mm

2.5

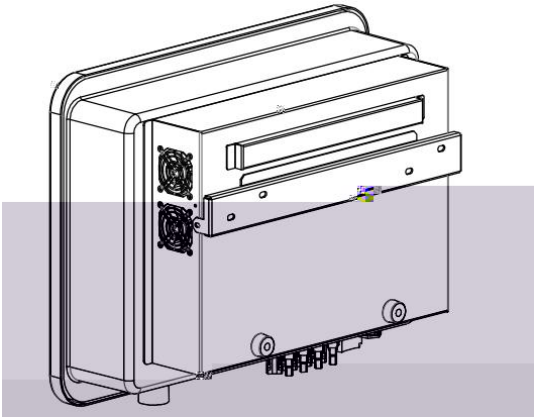


2.5

1╣

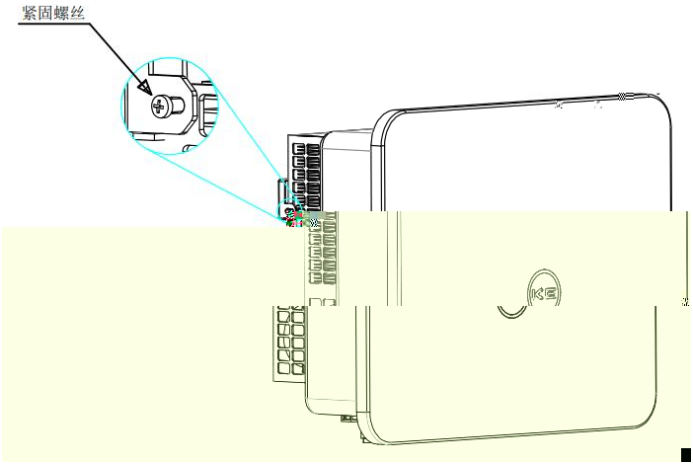
4.

2.7



2.7

5. (2.8)



2.8

3

3.1

KE-GT 15-25 KTL4

3.1

+	
-	
DC1	1
DC2	2
USB	
RS485	

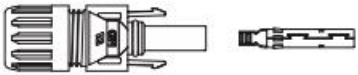
3.1

1.
2.
3.
4.

3.2

i
i
i

3.1 3.2



3.1 (PV+)



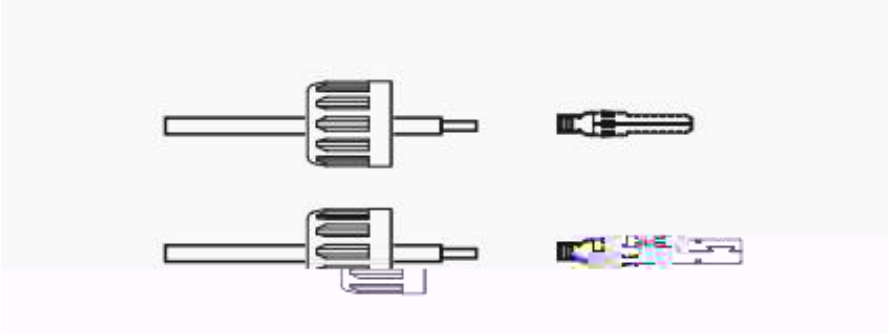
3.2 (PV-)

1. 7mm 3.3



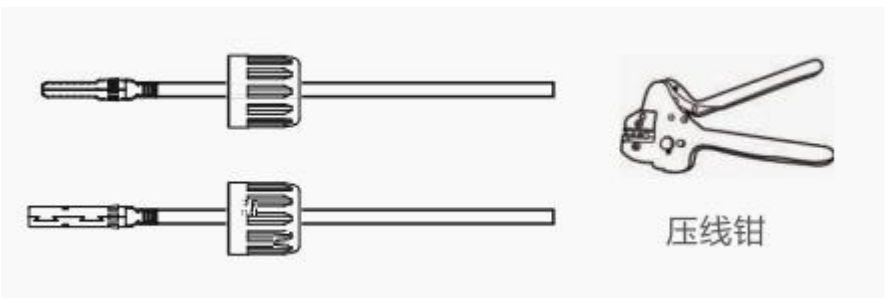
3.3

2. 3.4



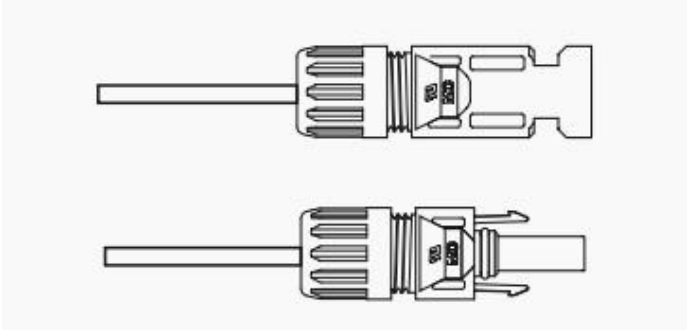
3.4

3. 3.5



3.5

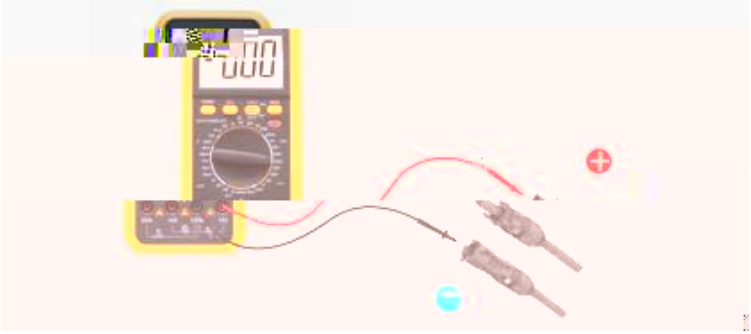
4. 3-4Nm 3.6



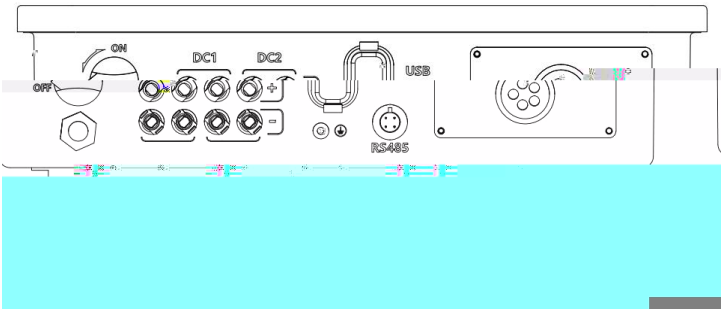
3.6

5. PV (3.7)

3.8



3.7



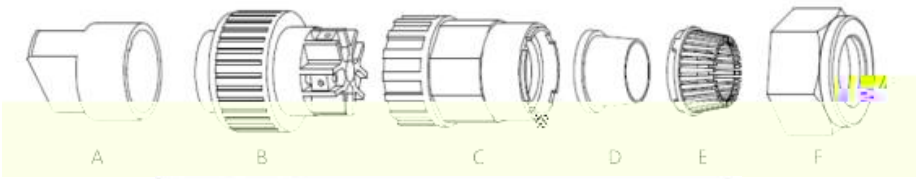
3.8

	mm²		mm
PV1-F	4.0~6.0 (12~10AWG)	4.0 (12AWG)	5.5~9.0

3.3

KE-GT 15-25 KTL4 6-16mm²,YJV-0.6/1KV

1.5ohm

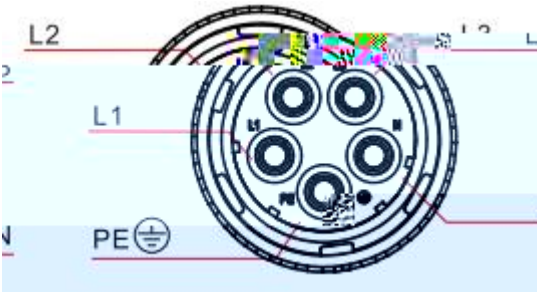


		说明
配件	A	塑壳夹具（锁扣安装）
交流连接器	B	接线防水
	C	端盖主体
	D*	较方的卡扣适用于外径12-18mm的线缆 较圆的卡扣适用于外径16-21mm的线缆
	E	压紧件
	F	端盖

3.9

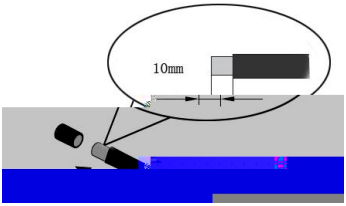
“ L1 ” “ L2 ” “ L3 ” “ N ” “ PE ”

L “ L1 ” “ L2 ” “ L3 ” “ PE ” “ N ”



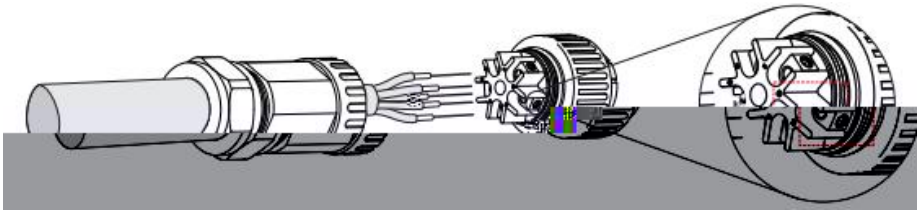
3.10

1. 70mm 10mm



3.11

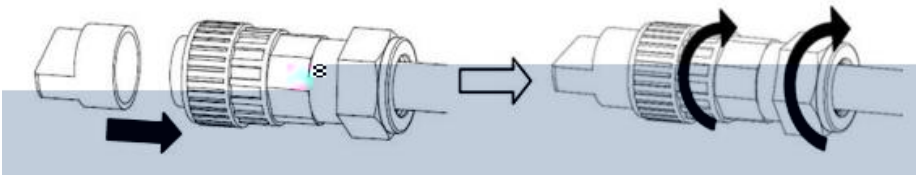
2.



3.12

3.

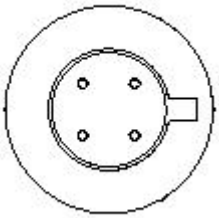
3~4N · m



3.13

4.

3.4 RS485

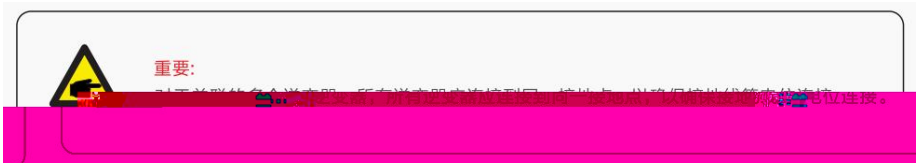


PIN

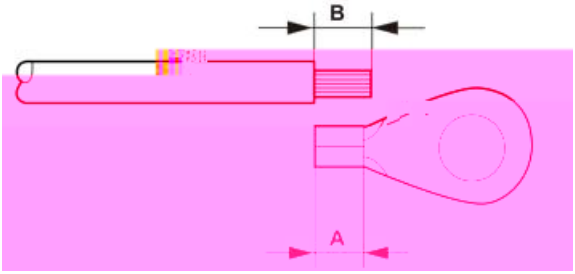
RS485_1

1. : ≥6mm²

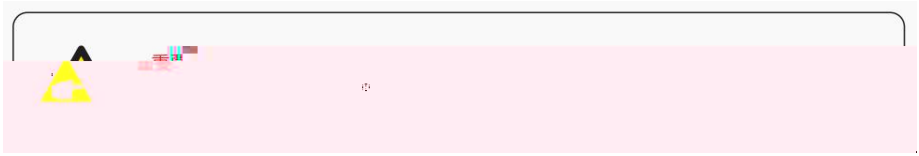
2. OT M6



3. 3.14)

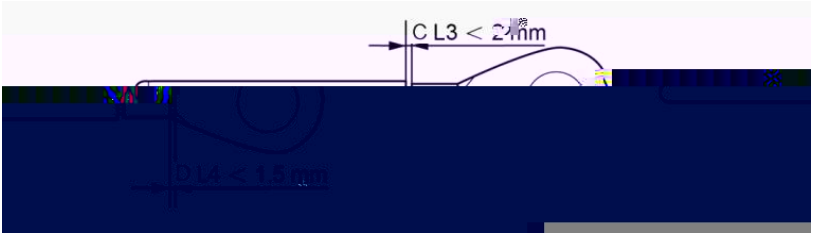


3.14



4. OT

3.15

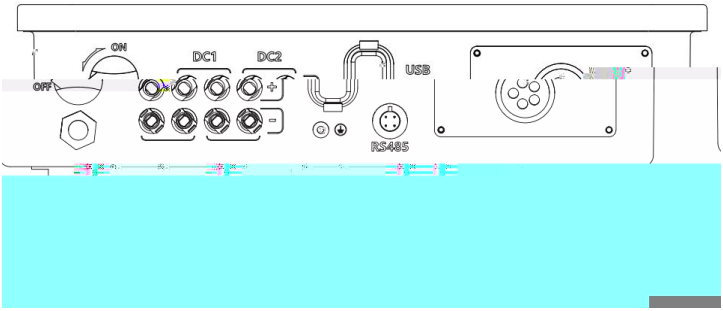


3.15

重要:
将端子压接到线缆后，检查连接以确保端子牢固地压接到线缆上。

5.

6. 3.16



3.16

4

4.1

DC AC

DC AC

AC

4.2

1.

2.

3.

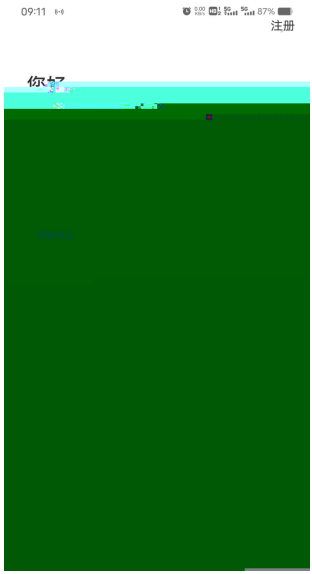
1.

2. 30 LED 30

5.1

APP

5.3



5.3

“ ” → “ ” “ ”

“ ” “ ”

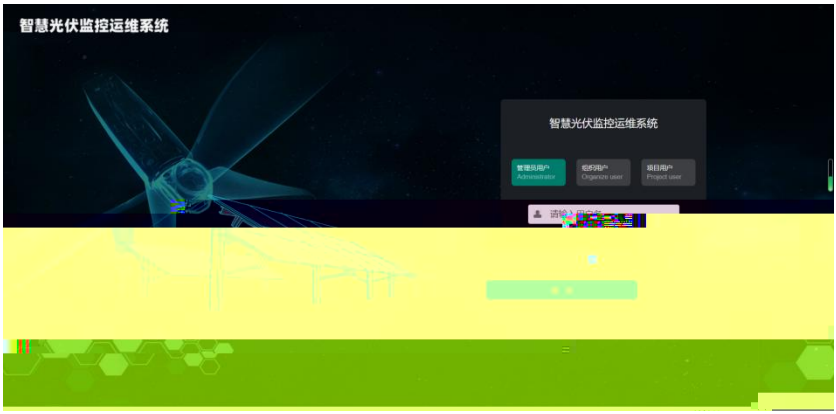


5.4

5.2

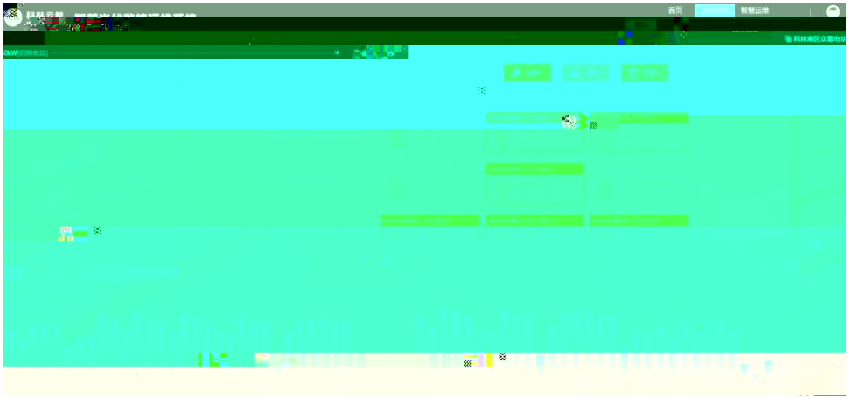
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5.5



5.5

5.6



5.6

6

6.1

1

2 j

	4
	1 2 3
	1 2
	1 2
	1 2
	1 2 3
	1 2
	1 2
	1 2
	1 2
	1 2

6.1

8

:

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