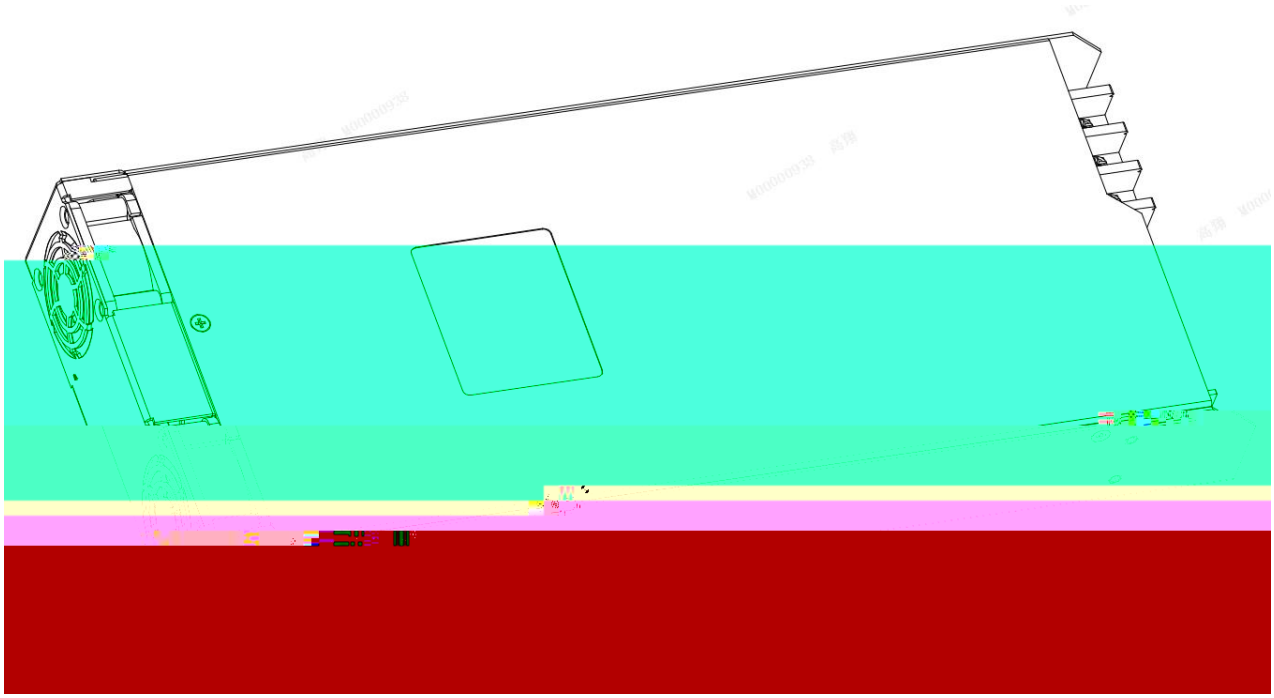
Revision /	Change Item ( )	Date ( )
1.0	Initial Release ( )	2024/12/06
1.1	1 2 3	2025/01/08
1.2	1 2 24V 3 48V 4	2025/04/25
1.3		2025/06/25

EMC



AC/DC

1 : -15℃ to +45℃
2 : -40℃ to +85℃
3 : ≤ 95%
4 ≤ 3000
5 ≤ 3000
6 70~106KPa
7
8

1		Vac	180	220	280	
2		Hz	45	50	65	
3		A			24	
4		A			60	264V
5	PF			0.95		
6	I THD	%				

7		S			5	-25 2 AC/DC

25 40s 5 EMI

us

	1		V_{dc}	55	60	65	RTW1
	2		V_{dc}	59	59.5	60	
	2		A	0		45	
	3					±2	
	4					±2	
	5					±1	
	6		m V			600	
	7		Vo			±5%	25% 50% 25% 50% 75% 50% 1A/ μ S
			uS			500	
	8		Vo			±5%	
	9		mS			500	10% 90%
	10		/			±0.02	
	11		uF			3000	100 , 500ms/ 500ms.
48V	1		V_{dc}	46.5	48	49.5	
	2		A	0.1		10	
	3					±2	
	4					±3	
	5					±1	
	6		m V			480	
	7		Vo			± 5%	25% 50% 25% 50% 75% 50% 1A/ μ S
			uS			500	
	8		Vo			± 5%	
	9		mS			500 ms	10% 90%
	10		/			±0.02	
	11		uF			3000	

,

							100 , 500ms/ 500ms.
24V	1		V_{dc}	23	24	25	
	2		A	0.1		5	
	3					±2	
	4					±3	
	5					±1	
	6		m V			300	
	7		Vo			± 5%	25% 50% 25% 50% 75% 50% 1A/ μ S, 50Hz~ 100Hz
			uS			500	
	8		Vo			± 5%	
	9		mS			500 ms	10% 90%
	10		/			±0.02	
	11		uF			2000	100 , 500ms/ 500ms.
± 15V	1		V_{dc}	13	15	17	
	2		A	0.1		1.5	
	3					±10	
	4					±10	
	5					±5	
	6		m V			300	
	7		Vo			± 5%	25% 50% 25% 50% 75% 50% 1A/ μ S, 50Hz~ 100Hz
			uS			500	
	8		Vo			± 5%	
	9		mS			500 ms	10% 90%
	10		/			±0.02	
	11		uF			470	100 , 500ms/ 500ms.

1 / 0.1uF 10uF/200V
20MHz

2 25

		/				
	V		285	/	320	10%
	V		260	/	290	
	V		140	/	160	10%
	V		160	/	180	
	V				78	
	A				53	
	A					
48V	V		51		58	
48V	A		12		18	
48V	A					
24V1	V		27		32	
24V1	A		6		18	
24V1	A					
+15V	V		19		22	
± 15V	A		3		5	
± 15V	A					

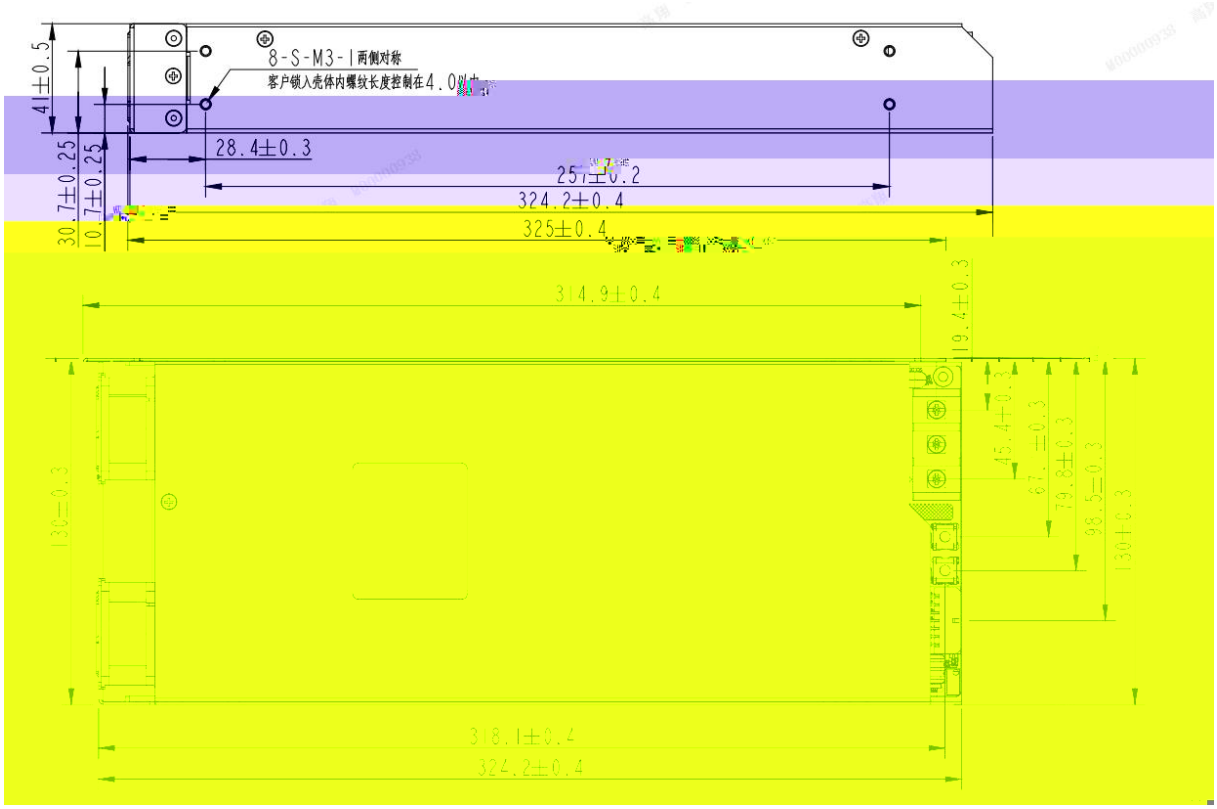
1

2000Vac 2000Vac /1

(CE)	CLASS A	EN55022
(RE)	CLASS A	
	:IEC61000-4-2; ± 6KV ± 8KV Class B	
	IEC61000-4-2; ± 8KV ± 10KV Class B	
CS)	IEC61000-4-6 LEVEL3 Class A	
(RS)	IEC61000-4-3 LEVEL3 Class A	
(EFT)	IEC61000-4-4 LEVEL4 Class A	
	IEC61000-4-5 LEVEL4 Class A 2KV, 4KV	
	IEC61000-4-11 70%U 100ms, 0%U 10ms, 0 ° Class B	

Class A
Class B
Class C
Class D

1		1 1.5 60dB A	
2	MTBF	100000H Telcordia SR332	
3		*5 9Hz 3.5mm 9 200 Hz 10m/s2,3 5 3*50	
4		250m/s2 6ms 6 500	
5			
6			
7		RoHs2.0	
8		L/N/PE L1/L2/L3 5Min 2Min 10	
9		ISO 13849-1 2006	PL-E



× × 325*130*41mm

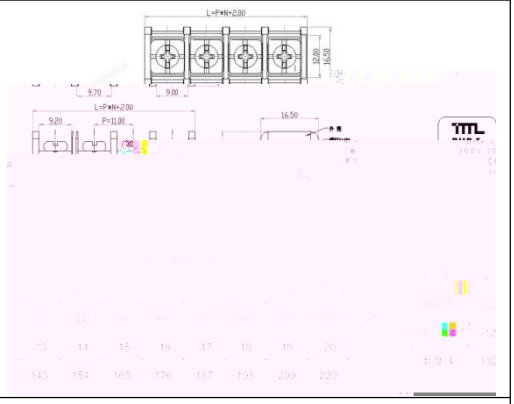
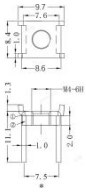
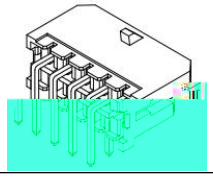
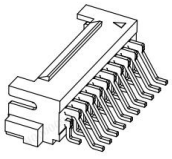
( )

	(BHP5-03-11.0-01)	1	L	AC
		2	N	AC
		3	PE	

	L (AT448080-1)		Vout1-		
			Vout1+		

	CJT C3030WR-2*7P	1/8/9	48VGND	48V	24/48V
		2/3/10	48V	48V	
		4/11	24V1GND	24V1	
		5/12	24V1	24V1	
		6/7	VCOM	± 15V	± 15V
		13	+15V	+15V	
		14	-15V	-15V	

	A2008WR-S1-F-2x4P	1	GND	ON/OFF 24/48V
		2	AC_OK	OK , ≤ 0.5V 4.5V 5.25V.
		3	DC_OK	OK , ≤ 0.5V 4.5V 5.25V.
		4	GND	ON/OFF 24/48V
		5	ON/OFF	SW ≤ 0.7V SW
		6	PE_OK	PE OK , PE ≤ 0.5V PE 4.5V 5.25V.
		7	GND	ON/OFF 24/48V
		8	NC	

		(
	(BHP5-03-11.0-01)	
	L (AT448080-1)	
	CJT C3030WR-2*7P	
	A2008WR-S1-F-2x4P	

-40 +70℃ ≤90%

20cm 50cm 2

- GB/T 2423.1-2008 2 A
- GB/T 2423.2-2008 2 B
- GB/T 2423.3-2016 2 Cab
- GB/T 2423.4-2008 2 Db (12h 12h)
- GB/T 2423.5-1995 2 Ea
- GB/T 2423.6-1995 2 Eb
- GB/T 2423.8-1995 2 Ed
- GB/T 2423.10-2008 2 Fc ( )
- GB/T 2423.11-1997 2 Fd —

- GB/T 2423.22-2012 2 N
- EN 55032-2015 — —
- GB / T 17626.2-2018
- GB / T 17626.3-2016
- GB / T 17626.4-2018
- GB / T 17626.5-2019 ( )
- GB / T 17626.6-2017
- GB / T 17626.8-2006
- GB / T 17626.11-2008
- GB/T 17625.8-2015/IEC61000-3-12:2004 16A 75A

- GB/Z 17625.3-2000 16A

- GB/T 17625.7-2013 75A

- GB 4943.1-2011 1
- GB / T 4798.1-2005 1
- GB / T 4798.2-2008 2