MEGMEET®

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: 1.3

2025-06-25

:MPL6045U-JPT

Description: POWER SUPPLY & LD DRIVER SPECIFICATION

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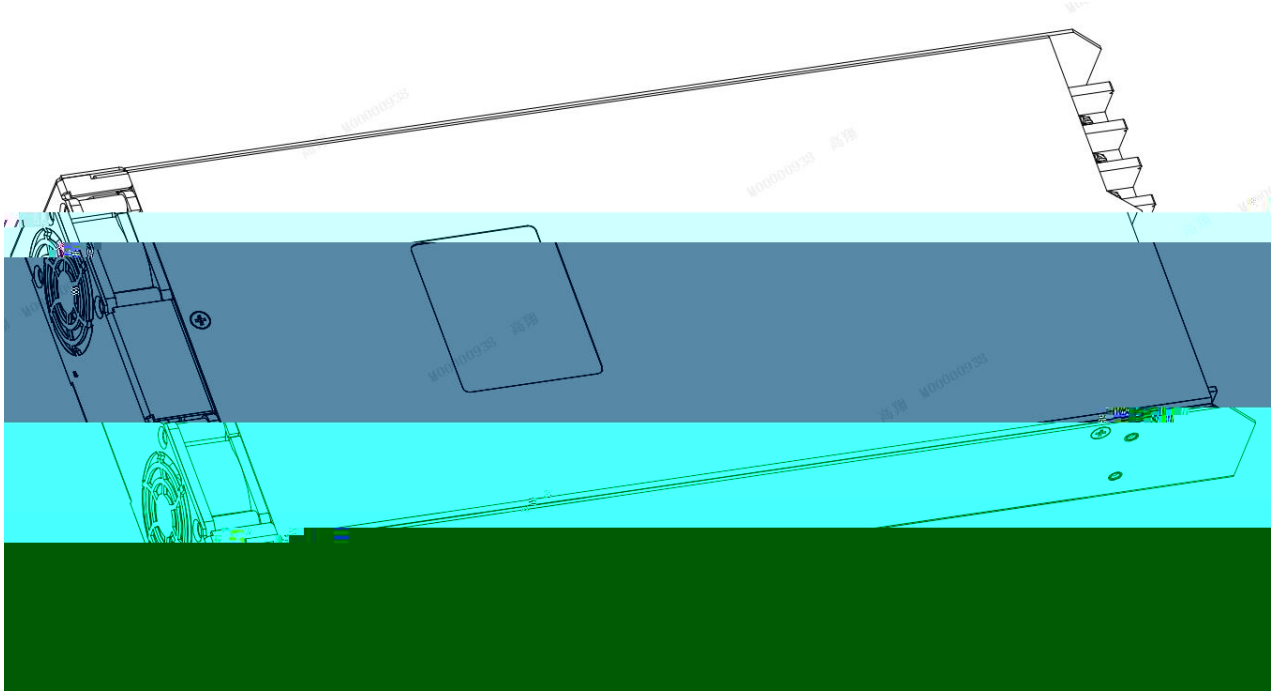
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Revision History

Revision /	Change Item ( )	Date ( )
1.0	Initial Release (Δ ΰ)	2024/12/06
1.1	1 O 2 ىد 3	2025/01/08
1.2	1 ۱ h ΐ 2 24V ₣ ΐ 3 48V ₣ ۱ ΐ 4 ΐ	2025/04/25
1.3	۱ مخ . مخ	2025/06/25

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EMC.....8
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2.1 9
2.2 9
2.3 9
2.4 9
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1 AC/DC W

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

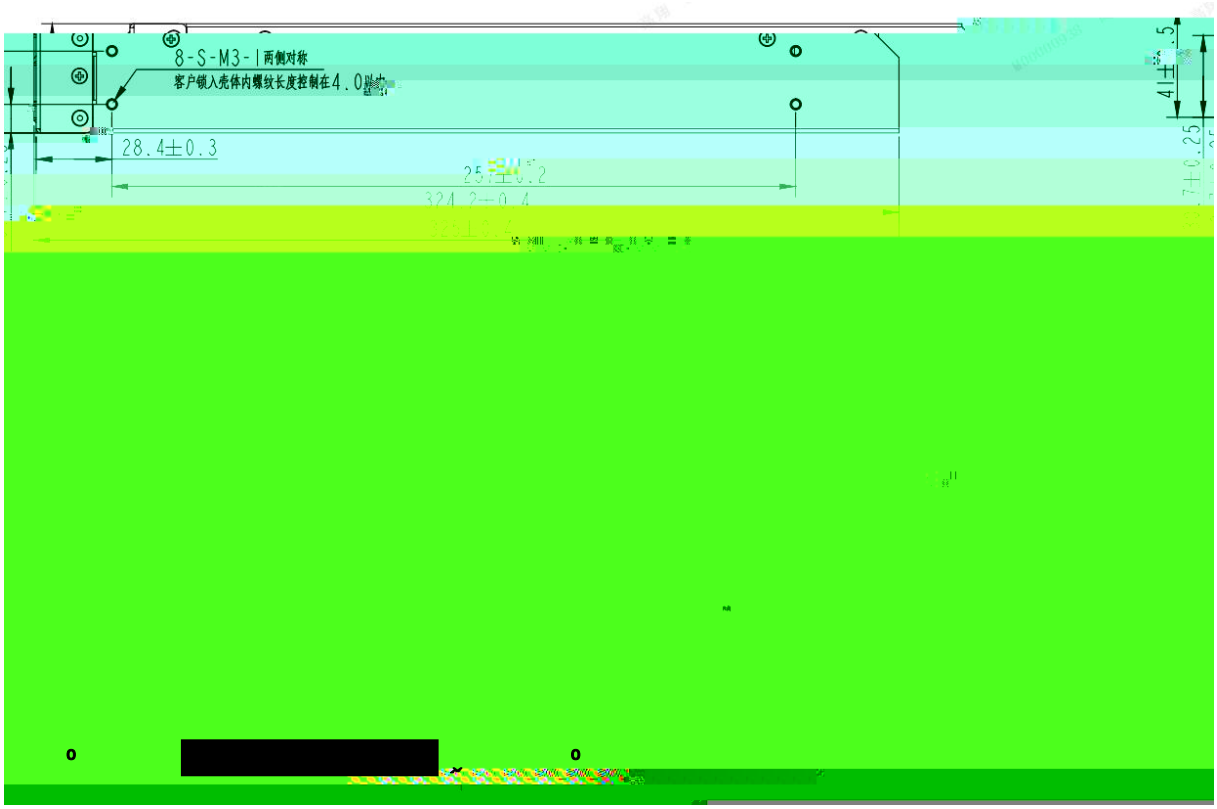
	1		Vdc	55	60	65	RTW1
	2		Vdc	59	59.5	60	
	2		A	0		45	
	3					±2	
	4					±2	
	5					±1	
	6		mV			600	
	7		Vo			±5%	25% 50% 25% 50% 75% 50% 1A/ μS
			uS			500	
	8		Vo			±5%	
	9		mS			500	10% 90%
	10		/			±0.02	
	11		uF			3000	U 100 , 500ms/ 500ms.
48V	1		Vdc	46.5	48	49.5	
	2		A	0.1		10	
	3					±2	
	4	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

							U 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	U 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	U 100 , 500ms/ 500ms.

1 / 0.1uF 10uF/200V 20MHz

EMC

		‰
(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, Class B	



× × 325*130*41mm

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2.1

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

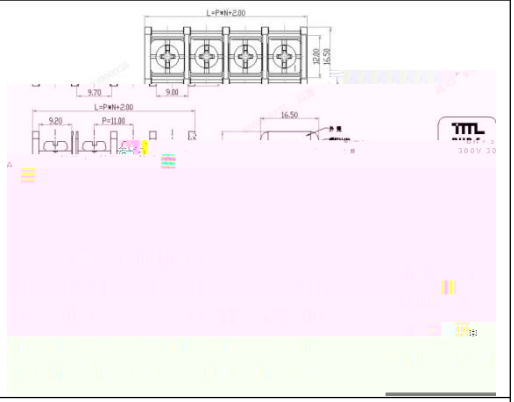
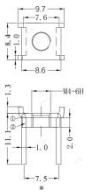
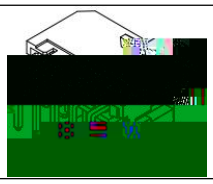
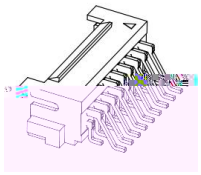
2.2

	L (AT448080-1)		Vout1-		
			Vout1+		

2.3

2.4

		1	GND	ON/OFF 24/48V
		2	AC_OK	OK , ≤ 0.5V 4.5V 5.25V.
	A2008WR-S1-F-2x4P	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	

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