

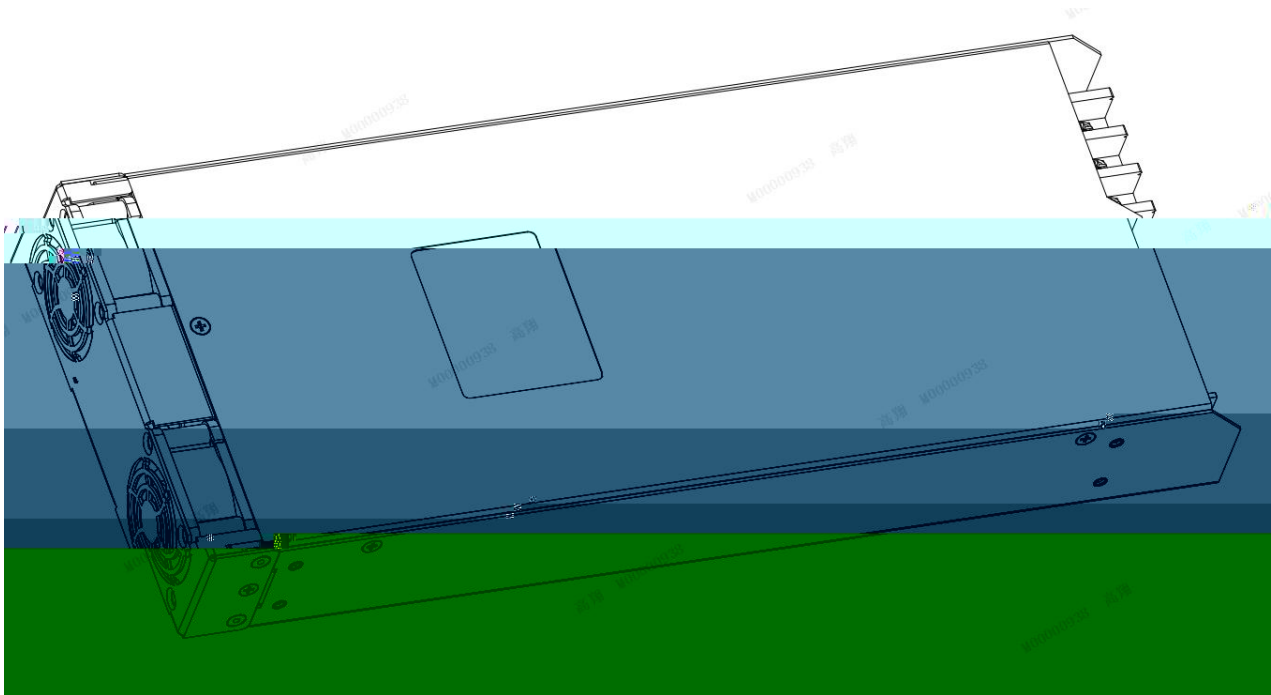
: 1.3

 2025-06-25

 :MPL6045U-JPT

Description: POWER SUPPLY & LD DRIVER SPECIFICATION

R n Pts



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
	25		40s	5	AC/DC	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		mV			600	
	7		Vo			±5%	25% 50% 25% 50%
			uS			500	75% 50% 1A/ μ S
	8		Vo			±5%	
	9		mS			500	90% 10%
	10		/			±0.02	
	11		uF			3000	500ms/ 100 , 500ms.
48V	1		V _{dc}	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%
			uS			500	75% 50% 1A/ μ S
	8		Vo			± 5%	
	9		mS			500 ms	90% 10%
	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		V_o			$\pm 5\%$	25% 50% 25% 50%
			μS			500	75% 50% 1A/ μS , 50Hz~ 100Hz
	8		V_o			$\pm 5\%$	
	9		mS			500 ms	10% 90%
	10		/			± 0.02	
	11		μF			2000	100 , 500ms/ 500ms.
$\pm 15V$	1		V_{dc}	13	15	17	
	2		A	0.1		1.5	
	3					± 10	
	4					± 10	
	5					± 5	
	6		m V			300	
	7		V_o			$\pm 5\%$	25% 50% 25% 50%
			μS			500	75% 50% 1A/ μS , 50Hz~ 100Hz
	8		V_o			$\pm 5\%$	
	9		mS			500 ms	10% 90%
	10		/			± 0.02	
	11		μF			470	100 , 500ms/ 500ms.

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0.1 μF
20MHz10 μF /200V

EMC

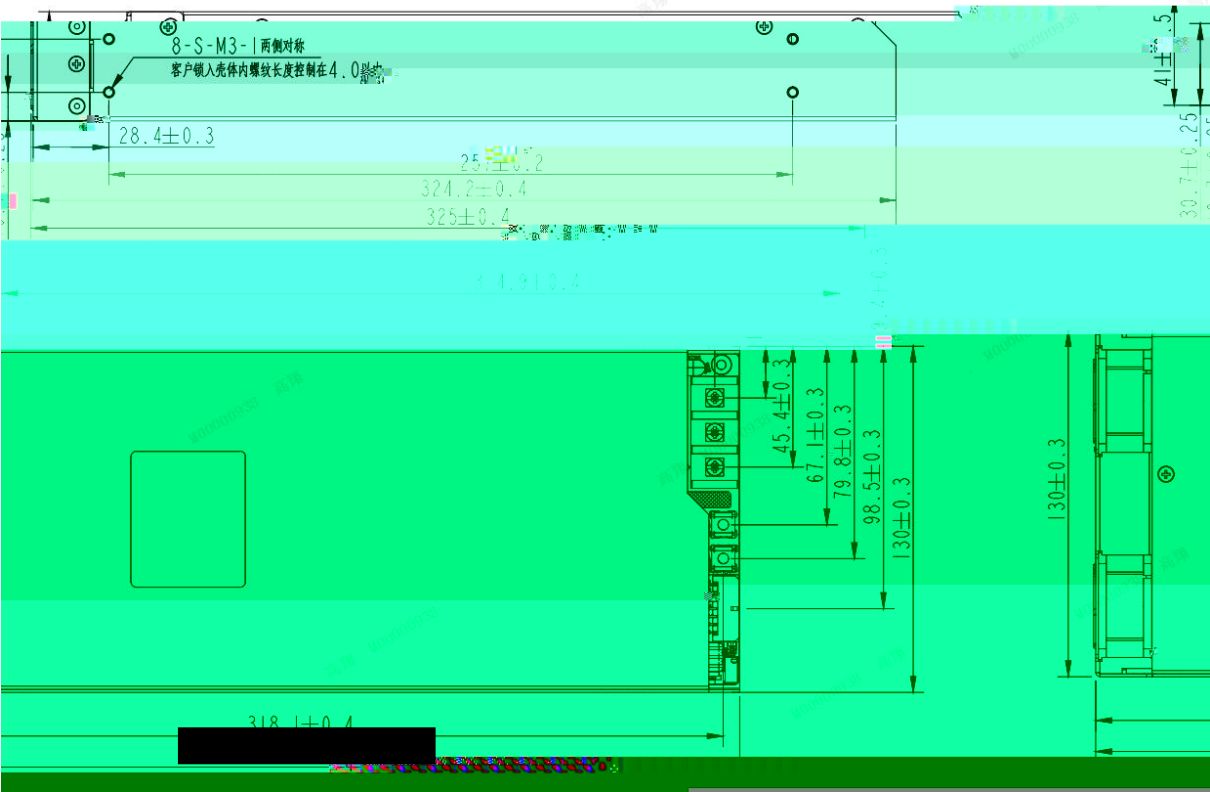
(CE)	CLASS A	EN55022
(RE)	CLASS A	
	± 6KV ± 8KV Class B a:IEC61000-4-2;	
	± 8KV ± 10KV Class B IEC61000-4-2;	
CS)	IEC61000-4-6 LEVEL3 Class A	
(RS)	IEC61000-4-3 LEVEL3 Class A	
(EFT)	IEC61000-4-4 LEVEL4 Class A	
	IEC61000-4-5 LEVEL4 Class A 2KV, 4KV	
	IEC61000-4-11 70%U 100ms, 0%U 10ms, 0 ° Class B	

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× × 325*130*41mm
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2.1

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

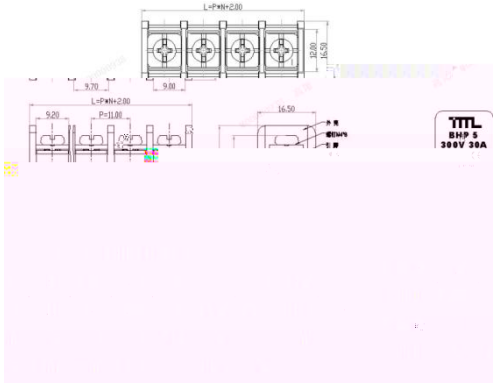
2.2

	L (AT448080-1)		Vout1-		
			Vout1+		

2.3

2.4

	A2008WR-S1-F- 2x4P	1	GND	ON/OFF 24/48V
		2	AC_OK	OK , $\leq 0.5V$ 4.5V 5.25V.
		3	DC_OK	OK , $\leq 0.5V$ 4.5V 5.25V.
		4	GND	ON/OFF 24/48V
		5	ON/OFF	SW $\leq 0.7V$ SW
		6	PE_OK	PE OK , PE $\leq 0.5V$ 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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-40 +70 ≤90%

20cm 50cm 2

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