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၀ _____ 2025-06-25

~ _____ :MPL6045U-JPT

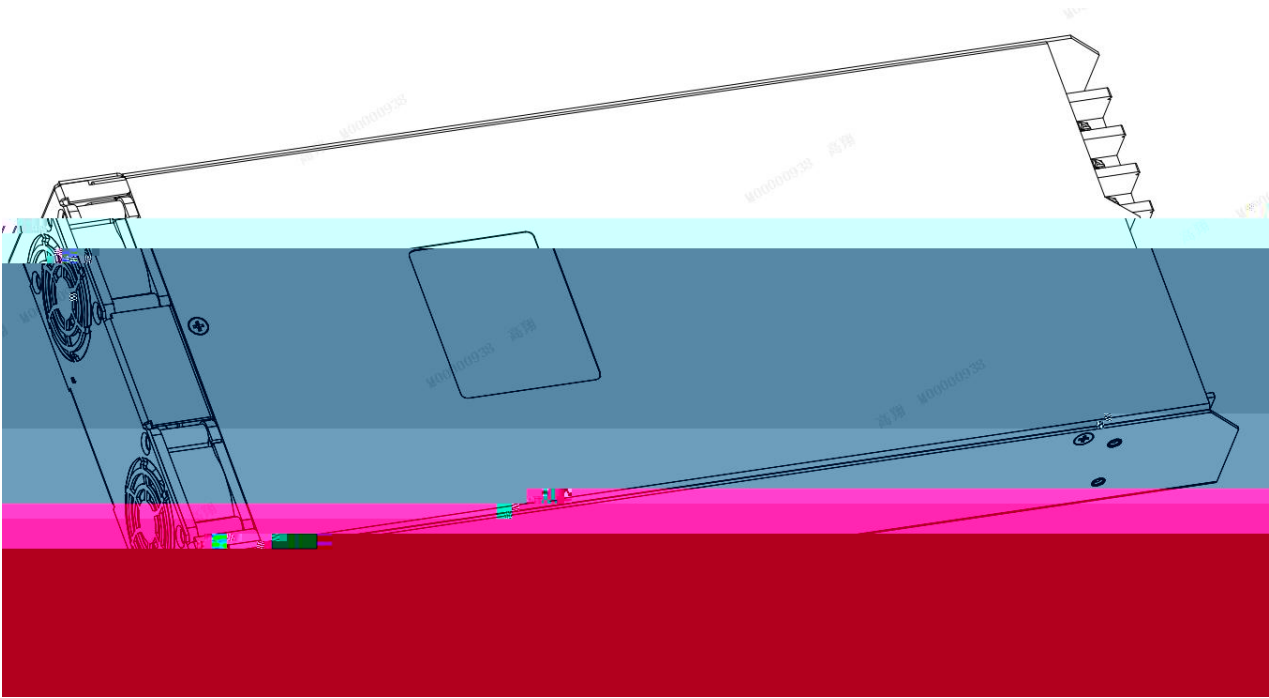
Description: POWER SUPPLY & LD DRIVER SPECIFICATION

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1 AC/DC W 2 3 4 5 6 7 8

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

1	1	Vac	180	220	280	
2		Hz	45	50	65	
3		A			24	
4	$\Omega \parallel \bar{D}_p$	A			60	264V
5	PF			0.95		
6	I THD	%				

7		S			5	-25	2
	25		40s	5		AC/DC	EMI
us	Δp						

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

							U 100 , 500ms/ 500ms.	
24V	1	ꯏꯪ꯭꯫ꯪꯛꯩ꯰		V _{dc}	23	24	25	
	2	ꯏꯪ꯭꯫ꯪꯛꯩ꯰		A	0.1		5	
	3	ꯏꯪ꯭꯫ꯪꯛꯩ꯰					±2	
	4						±3	
	5						±1	
	6			m V			300	
	7	ꯏꯪ꯭꯫ꯪꯛꯩ꯰	ꯏꯪ꯭꯫ꯪꯛꯩ꯰	Vo			± 5%	25% 50% 25% 50%
				uS			500	75% 50% ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 1A/ ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 50Hz~ 100Hz
	8	ꯏꯪ꯭꯫ꯪꯛꯩ꯰		Vo			± 5%	
	9	ꯏꯪ꯭꯫ꯪꯛꯩ꯰ ꯏꯪ꯭꯫ꯪꯛꯩ꯰		mS			500 ms	ꯏꯪ꯭꯫ꯪꯛꯩ꯰ ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 10% ꯏꯪ꯭꯫ꯪꯛꯩ꯰ ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 90%
	10			/			±0.02	
11			uF			2000	U 100 , 500ms/ 500ms.	
± 15V	1	ꯏꯪ꯭꯫ꯪꯛꯩ꯰		V _{dc}	13	15	17	
	2	ꯏꯪ꯭꯫ꯪꯛꯩ꯰		A	0.1		1.5	
	3	ꯏꯪ꯭꯫ꯪꯛꯩ꯰					±10	
	4						±10	
	5						±5	
	6			m V			300	
	7	ꯏꯪ꯭꯫ꯪꯛꯩ꯰	ꯏꯪ꯭꯫ꯪꯛꯩ꯰	Vo			± 5%	25% 50% 25% 50%
				uS			500	75% 50% ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 1A/ ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 50Hz~ 100Hz
	8	ꯏꯪ꯭꯫ꯪꯛꯩ꯰		Vo			± 5%	
	9	ꯏꯪ꯭꯫ꯪꯛꯩ꯰ ꯏꯪ꯭꯫ꯪꯛꯩ꯰		mS			500 ms	ꯏꯪ꯭꯫ꯪꯛꯩ꯰ ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 10% ꯏꯪ꯭꯫ꯪꯛꯩ꯰ ꯏꯪ꯭꯫ꯪꯛꯩ꯰ 90%
	10			/			±0.02	
11			uF			470	U 100 , 500ms/ 500ms.	

EMC

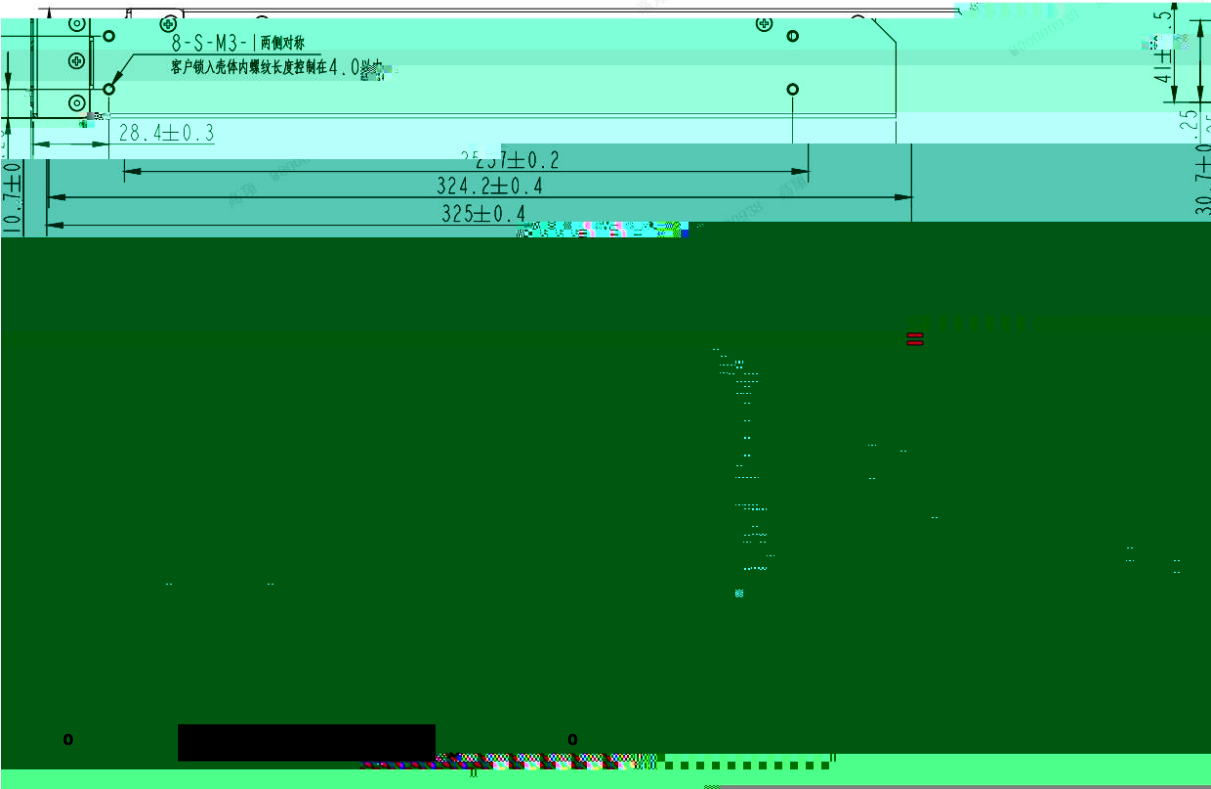
		‰
(CE)	CLASS A	EN55022
(RE)	CLASS A	
	± 6KV ± 8KV Class B :IEC61000-4-2;	
	± 8KV ± 10KV Class B IEC61000-4-2;	
CS)	IEC61000-4-6 LEVEL3 Class A	
(RS)	IEC61000-4-3 LEVEL3 Class A	
(EFT)	IEC61000-4-4 LEVEL4 Class A	
	IEC61000-4-5 LEVEL4 Class A 2KV, 4KV	
1 Ğ	IEC61000-4-11 70%U 100ms, 0%U 10ms, 0 ° Class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

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$$0 \neq 0 \quad \alpha \quad 3 \quad \mathbb{C} \quad \mathbb{R}$$

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× × 325*130*41mm
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2.1 ĩ o

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

2.2 ǹ ĩ o

o O	o				
ǹ	L (AT448080-1)		Vout1-	ǹ 1	ǹ
			Vout1+	ǹ 1	

2.3 ǹ ĩ o

2.4 þ L i o

Pin	Symbol	Function	Level	Voltage
1	GND	ON/OFF	L	24/48V
2	AC_OK	OK, SW	4.5V	≤ 0.5V, 5.25V.
3	DC_OK	OK, SW	4.5V	≤ 0.5V, 5.25V.
4	GND	ON/OFF	L	24/48V
5	ON/OFF	SW		≤ 0.7V
6	PE_OK	PE OK, PE	4.5V	≤ 0.5V, 5.25V.
7	GND	ON/OFF	L	24/48V
8	NC			

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

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