

LED DRIVER

SOSEN LED Driver, Your Smart Choice

SS-100CNH-300* **LED**

: SS-100CNH-300*

: 100W LED

: V00

: 2024-11-01



gF

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C

	180V		300V	180-200V
	200V		300V	Po=Vo*Io=100W
	0.33A		0.5A	0.5A 200V, 0.33A 300V
	0.33A		0.5A	0.4A
	0.26A		0.4A	0.32A
	0.2A		0.3A	0.24A
			350V	
@ 120Vac	93.0%	94.0%		300V/0.33A
@ 220Vac	94.0%	96.0%		300V/0.33A
@ 277Vac	95.0%	97.0%		300V/0.33A
	-5%		+5%	0.33A-0.5A
PK-AV		5%	10%	
			10%	
			1.0S	120Vac
			0.5S	220Vac
	-2%		+2%	
	-5%		+5%	
	-0.1% /		+0.1% /	0 90
	90	93	96	

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Tcase	>40	25	+90	
	>40	25	+90	
	10% RH		90% RH	
	5% RH		95% RH	
	-65m		4000m	



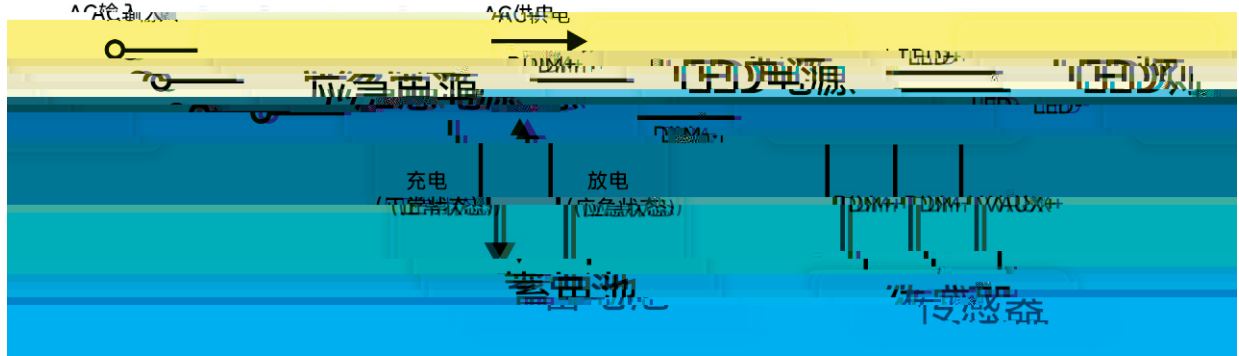
UL/cUL	UL8750		
ENEC	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017 EN IEC 62384:2020	✓	
RCM	AS/NZS61347.2.13	✓	
CCC	GB 19510.14-2009		
CE	EN 61347-2-13:2014 EN61347-1:2008+A1:2011+A2:2013	✓	



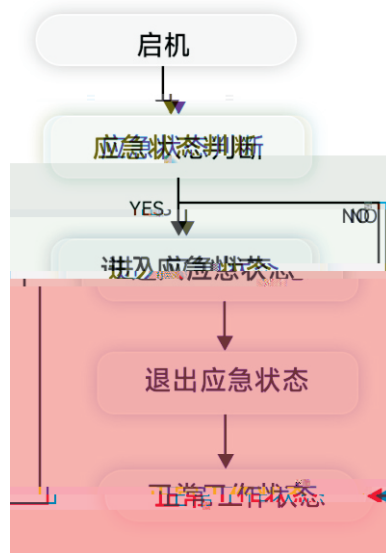
EMI/EMS	@	
	EN IEC 55015:2019+A11:2020	230Vac: Class B
	EN IEC 55015:2019+A11:2020	230Vac: Class B
	IEC/EN 61000-3-2:2019+A1:2021	Class C
	IEC/EN61000-4-5	B (6kV, 6kV)
	IEC/EN 61000-4-12	B(6kV, 6kV)

IEC

LED



LED

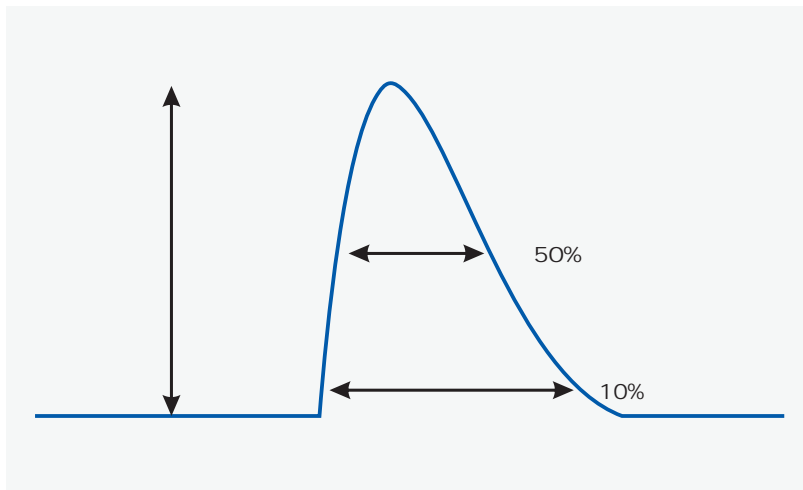


1	4V>10V	ON>10V	0>0?3V	OV>OFF		
2	256					
3						
4	4Hz	256	LED	4		30s
5	AC	1	1Hz	256	LED	4
6	1	3?5	LED			
7			3.5			
8			LED		AC	1Hz
9	3?5					
10	LED	PC				
11			DIM-OFF	AC		15S



	UL 绝缘要求	TUV绝缘要求	CCC绝缘要求	
	/	2U+1000	/	
	/	4U+2000	/	
	/	500Vac	/	
	10M			500Vdc
	0.1			25A/1min
	0.75mA			277Vac

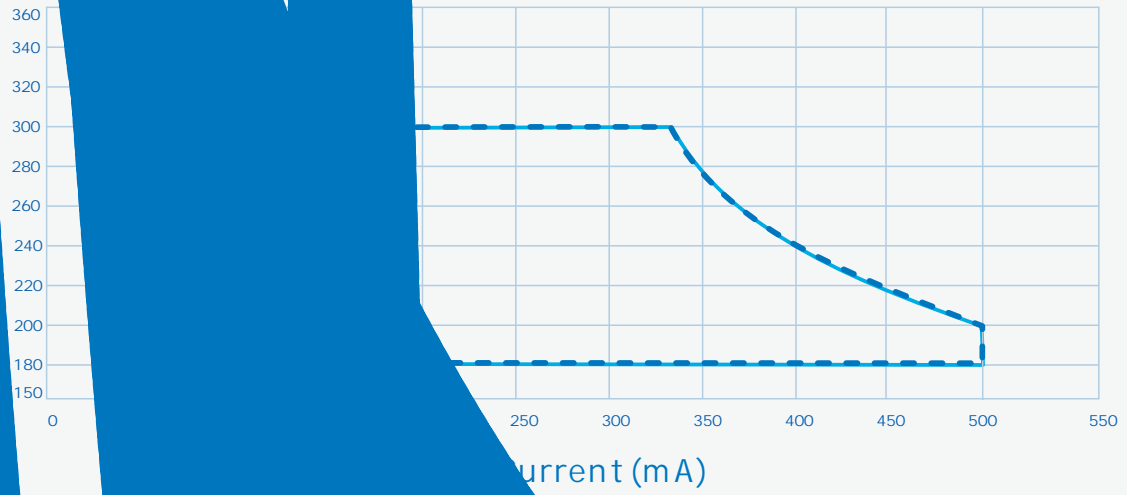
1. EMC @ EMC
2. L@N @



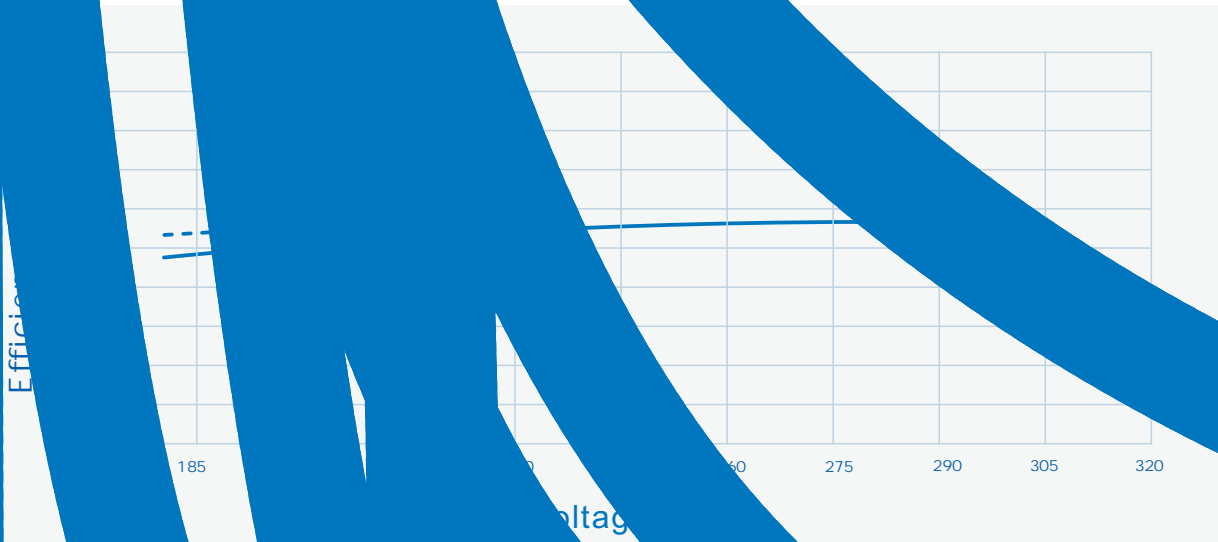
		e90 BA6	e90 FA6 1
BCAgr t	50R	400° d	200° d
220gr t	90R	400° d	200° d
CHHgr t	110R	400° d	200° d

00000* LED

Vs ()



W AOC Window

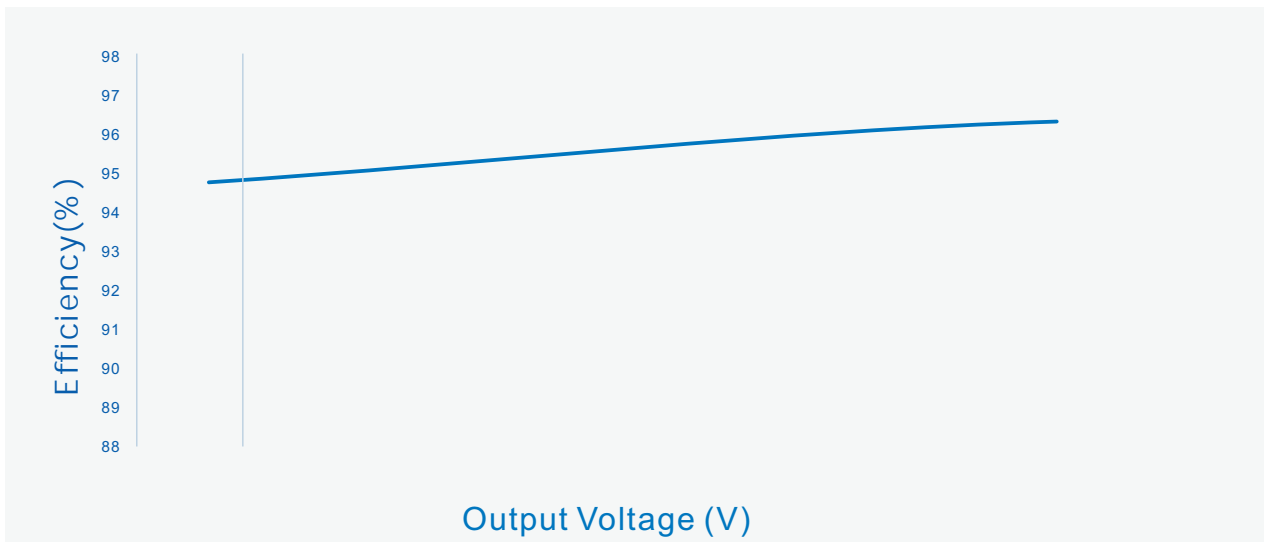


Io=333mA

Vs. (Vin=220Vac)

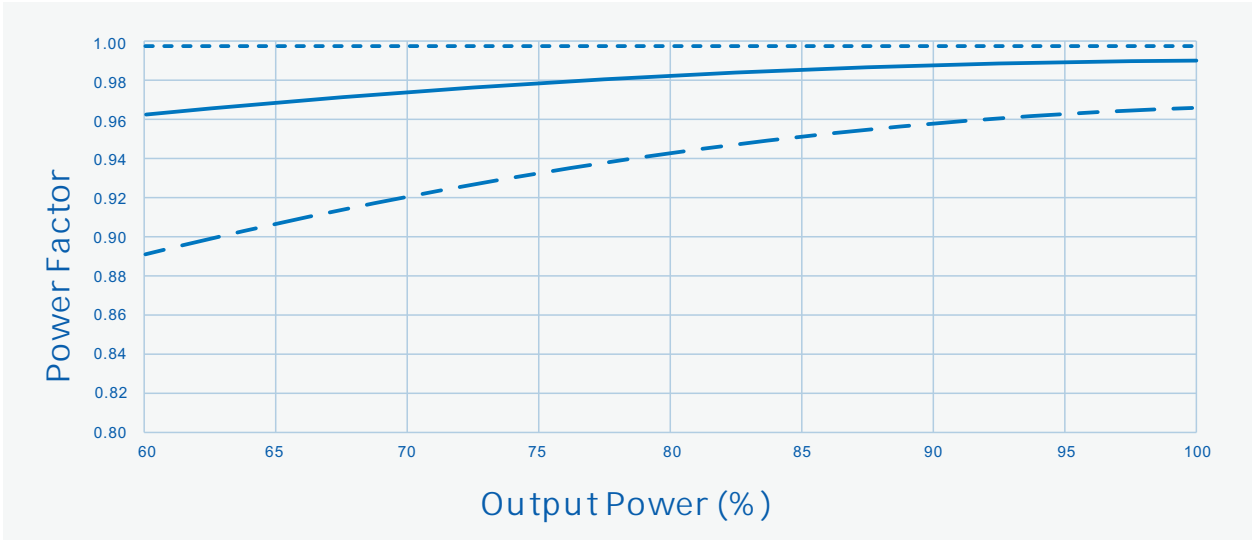
----- Io=500mA _____ Io=333mA

Vs. (Vin=277Vac)



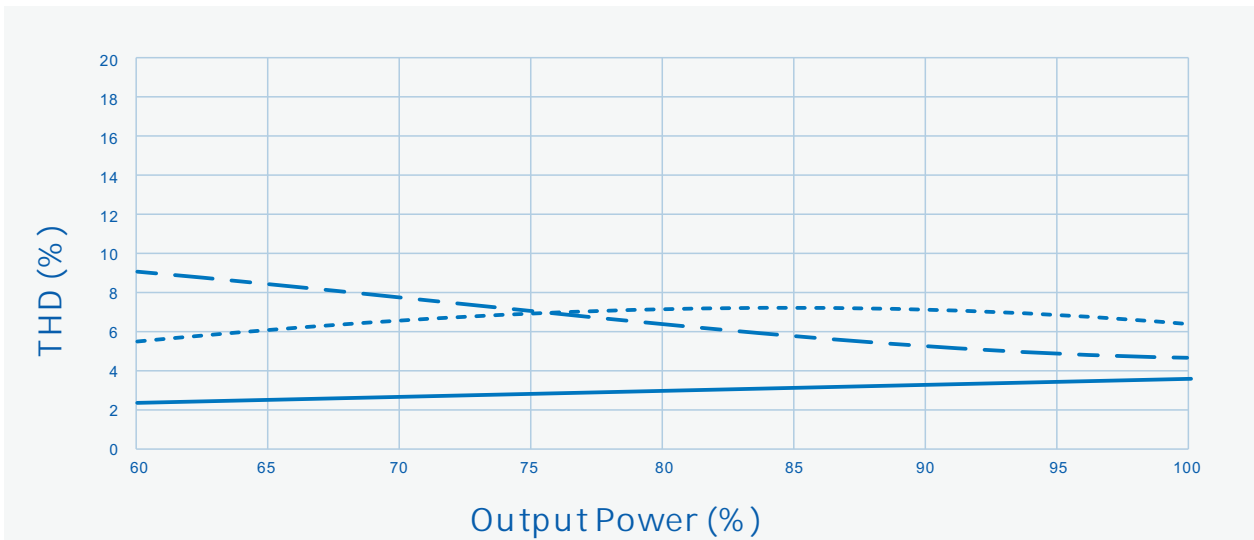
----- Io=500mA _____ Io=333mA

Vs.



----- Vin=120Vac ————— Vin=220Vac - - - - Vin=277Vac

Vs.



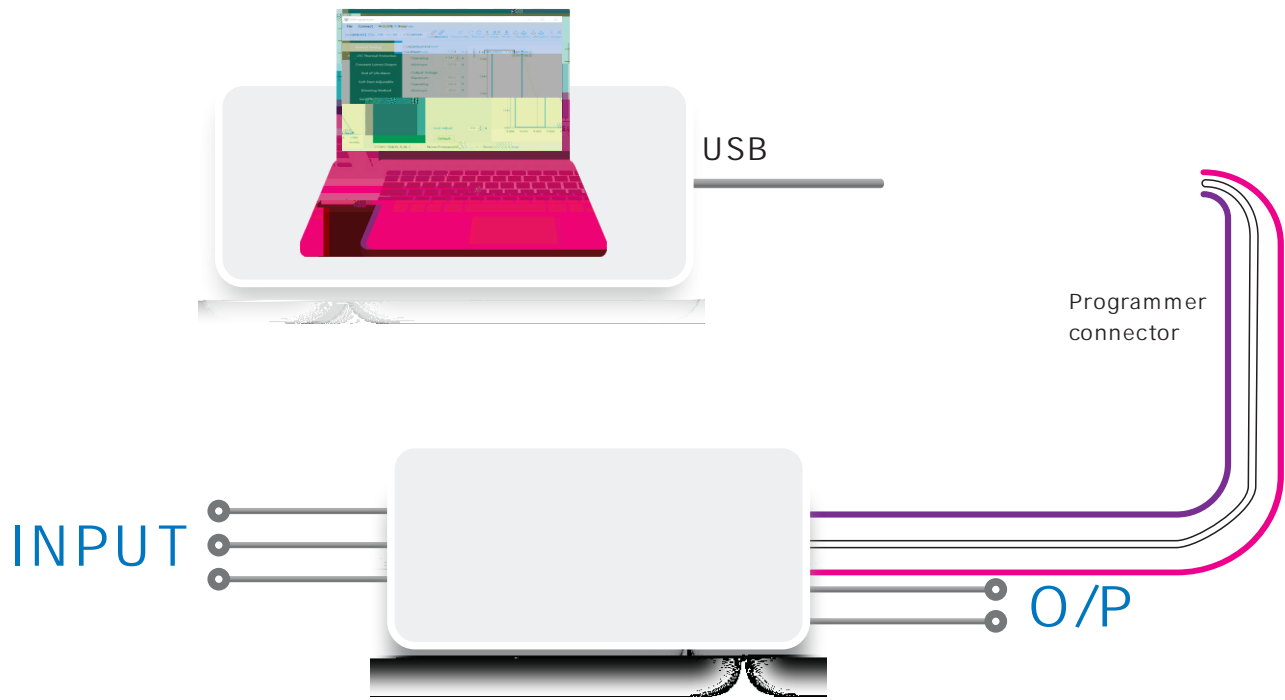
----- Vin=120Vac ————— Vin=220Vac - - - - Vin=277Vac

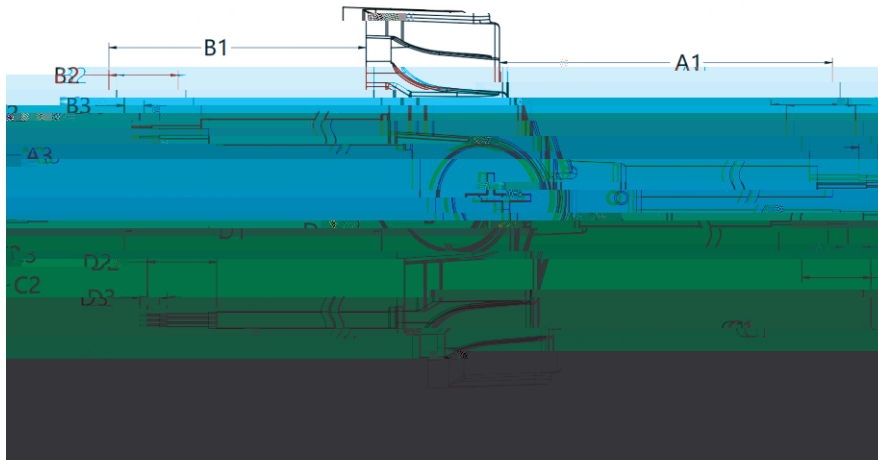
SS-100CNH-300*

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- 1
- 2
- 3 PC





	mm			mm			mm			mm		
	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3
14	1830± 10	L/N:45± 5 ⊕:57± 5	8	200± 10	22± 3	9± 1	1830± 10	45± 5	10± 2	200± 10	22± 3	9± 1
24	1530± 10	L/N:45± 5 ⊕:57± 5	8	200± 10	22± 3	9± 1	1530± 10	45± 5	10± 2	200± 10	22± 3	9± 1
34	300± 10	L/N:45± 5 ⊕:57± 5	8	200± 10	22± 3	9± 1	300± 10	45± 5	10± 2	200± 10	22± 3	9± 1

mm	mm	mm	mm
1. H05RN-F 2x1.0mm ² V+ V-; 2. H05RN-F 3x1.0mm ² V+ (V1-), (V2-);	BHB@BHD UL 21996 3*22AWG Dim+ Dim- / Vaux+ BB@BD UL 21996 3*22AWG Dim+ Dim- / VPP+	@ UL 21996 3*22AWG Dim+ Dim- / Vaux+	H05RN-F 3x1.0mm ACL ACN : ⊕ L/N/ ;



1					704
2					
3			5mm		
4	LED+	LED-		1.8mm	
5					
6	LED				
7	LED				
8			LED		

-			mm	x	x	=577x 385x 162;
-		15				
-	0.76kg			12.9kg		
-						

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	GB 3873	83
	1	

RoHS

RoHS	(2011/65/EU)	2015/863/EU
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