

# SOSEN LED Driver, Your Smart Choice

SS-240NH-E      LED

: SS-240NH-E260BH

: 240WLED

: V04

: 2023-09-12



# SS-240NH-E LED

" \* "

" * "	AUX 12V ( :H)	0-10V/PWM/Resistor	( )		
BH	✓	✓			
BHB	✓	✓	✓		
BHP	✓	✓		✓	
BHBP	✓	✓	✓	✓	

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	100Vac		277Vac	
	90Vac		305Vac	
	47Hz	50/60Hz	63Hz	
			2.2A	120Vac
			265W	120Vac
(120Vac)			60A	
(220Vac)			100A	
(277Vac)			130A	
			0.5W	220Vac/50Hz
	0.95	0.97		220Vac/50Hz
	0.90			100-277Vac/50Hz 70-100%
		8%	10%	220Vac/50Hz
			20%	100-277Vac/50Hz 70-100%



	180V		260V	180V-200V
	200V		260V	$P_o = V_o \cdot I_o = 240W$
	0.92A		1.2A	1.2A 200V, 0.92A 260V
AOC	0.84A		1.2A	
			310V	
@ 120Vac	90.0%	92.0%		260V/0.92A
@ 220Vac	93.0%	95.0%		260V/0.92A
@ 277Vac	93.0%	95.0%		260V/0.92A
	-5%		+5%	
PK-AV		5%	10%	
			10%	
			1.0S	120Vac,
			0.5S	220Vac,
	-2%		+2%	
	-6%		+6%	
	-0.05% /		+0.05% /	0 90
	90	100	110	>Tc Typ. <Tc Min.



	PWM	0V	10.2V	
	PWM	0V	0.2V	0
	PWM	1KHz	2KHz	
	PWM	0%	100%	
		0Kohm	100Kohm	
		10% Iomax	100% Ioset	

MTBF	200,000 hours	220Vac, 25 (ML-HDBK-217F)
	90.5 (	
	5E <sup>-5</sup> W M e e	5E <sup>-5</sup> W M O e e
q	610g	
	220mm*45mm*34mm	x x

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



UL/cUL	UL8750	✓	
TUV	EN 61347-2-13:2014/A1:2017 EN61347-1:2015 EN62493:2015	✓	
RCM	AS/NZS61347.2.13		
BIS	IS15885:2012 Part 2 Sec 13		
CCC	GB 19510.14-2009	✓	
CE	EN 61347-2-13:2014 EN61347-1:2008+A1:2011+A2:2013		

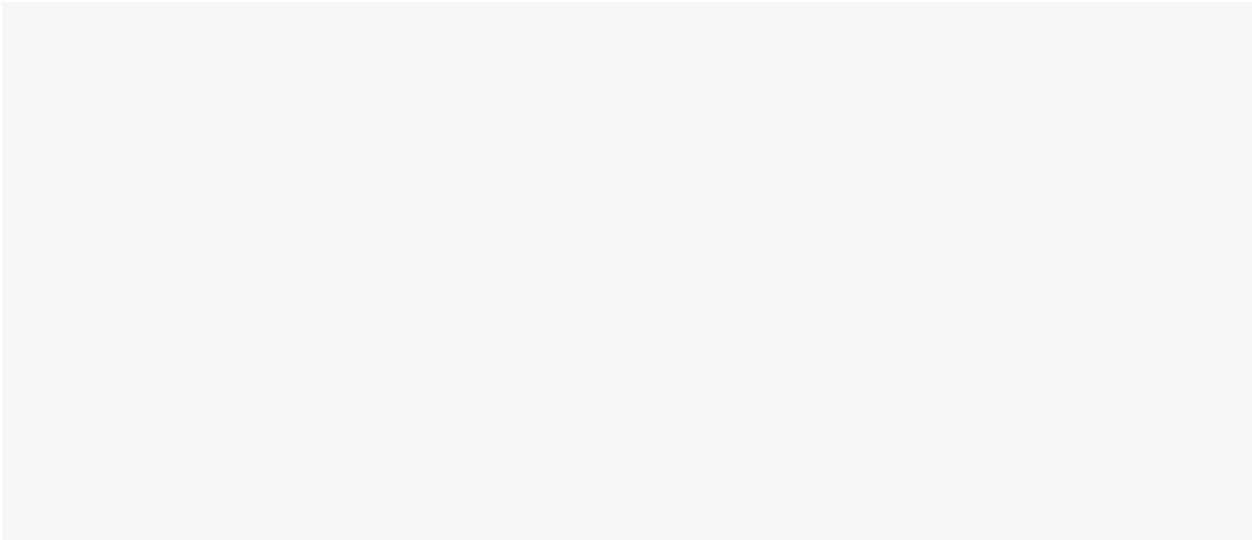


EMI/EMS	/		
	EN IEC 55015:2019+A11:2020		
	EN IEC 55015:2019+A11:2020		
	IEC/EN 61000-3-2:2019+A1:2021	Class C	
	IEC/EN 61000-4-5	B	6kV 6kV
	IEC/EN 61000-4-12	B (	6kV, 6kV)

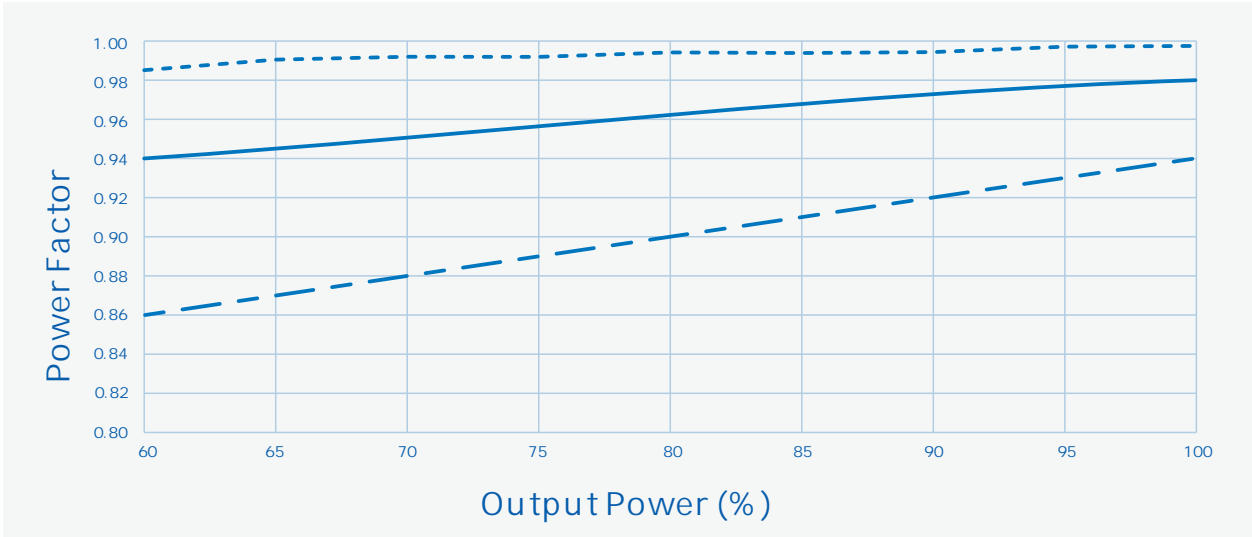






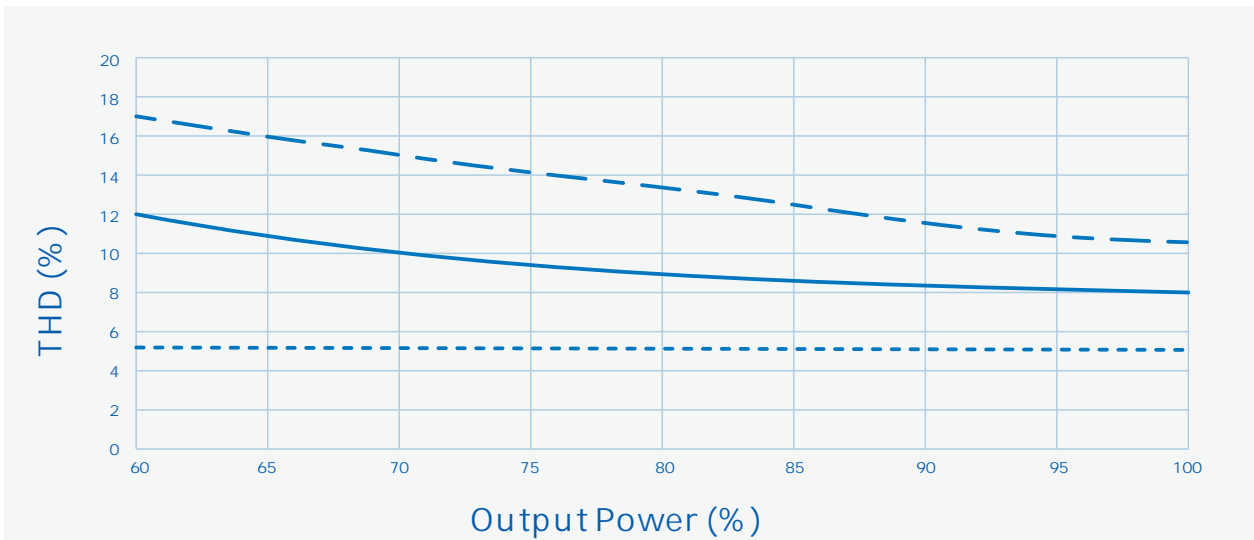


Vs.



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

Vs.



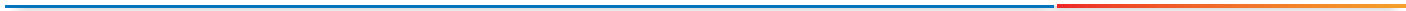
----- Vin=120Vac      ————— Vin=220Vac      - - - - Vin=277Vac

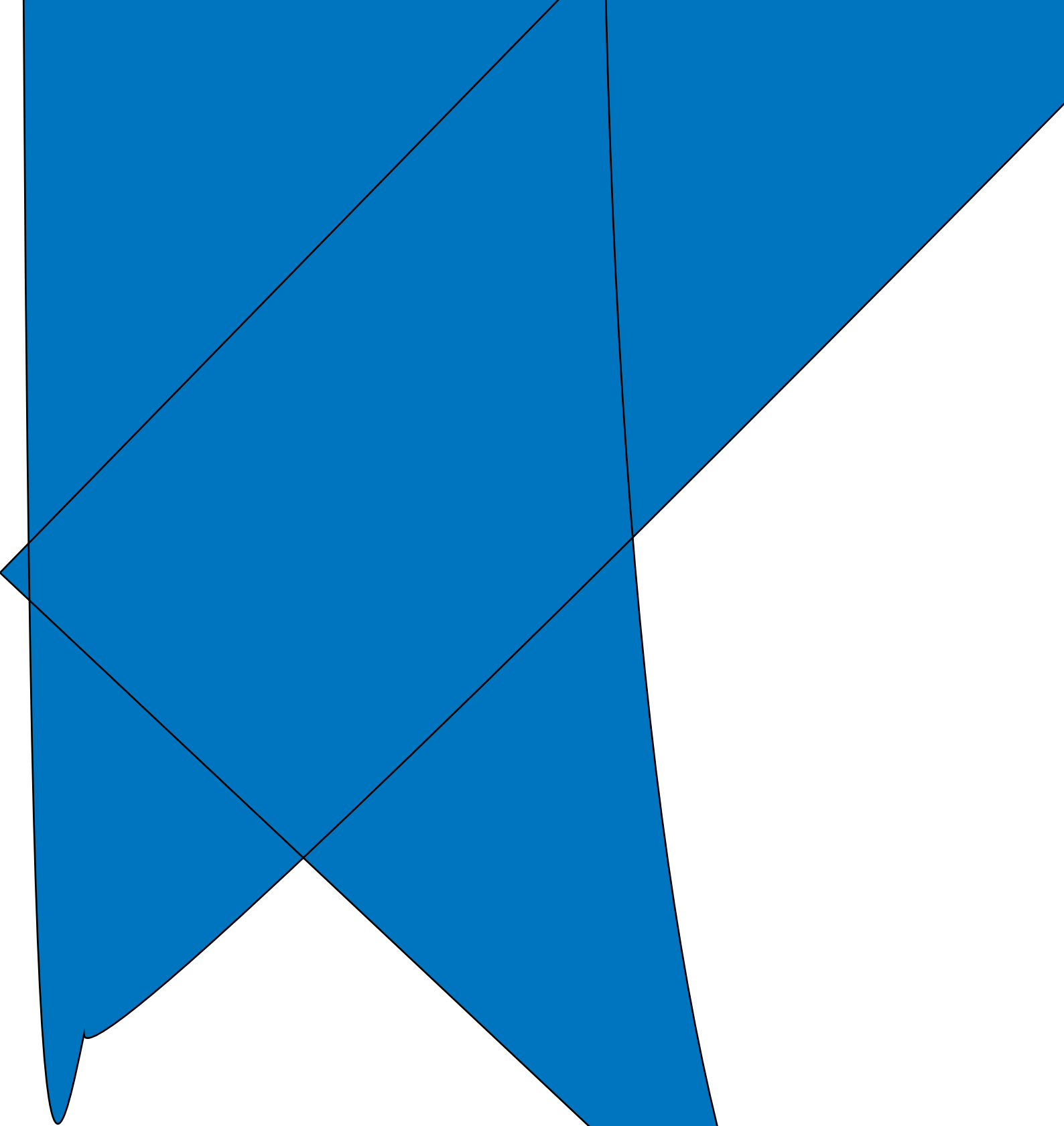




Vs.









V00		2022/06/20	
V01	SPD	2022/10/26	
V02	TC	2022/12/02	
V03		2023/05/15	
V04		2023/09/12	

