



SOSEN LED Driver, Your Smart Choice

SS-100L-E LED

: SS-100L-EXXX

: 100WLED

: V01

: 2024-06-24



	120Vac		277Vac	
	108Vac		305Vac	
	47Hz		63Hz	
			1.2A	12
(120Vac)			80A	
(220Vac)			120A	
(277Vac)			160A	
			1V	/50Hz
	0.95	0.97		0Vac/50Hz
	0.90			120-277V/50Hz 70-100%
		8%		220V/50Hz
			%	120-277V/50Hz 70-100%



(SS-100L-E 54B)

	38V		54V	
	44V		54V	$P_o = V_o * I_o = 96W$
	1.78A		2.18A	1.78A 54V, 2.18A 44V
			60V	
@ 120Vac	86.0%	87.5%		54V/1.78A
@ 220Vac	88.0%	89.5%		54V/1.78A
@ 277Vac	88.0%	89.5%		54V/1.78A
	-5%		+5%	
PK-AV			10%	
			10%	
			1.0S	120Vac
			0.75S	220Vac
	-2%		+2%	
	-3%		+3%	
	-0.1% /		+0.1% /	0 90
	90	100	110	

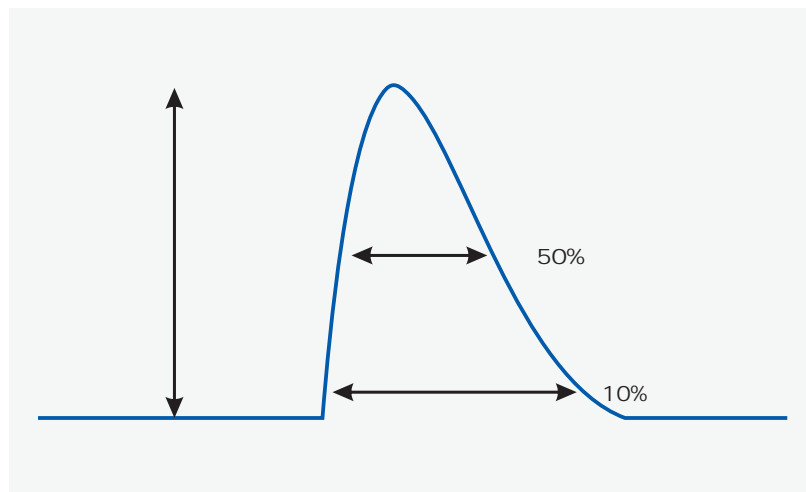




绝缘要求	UL 绝缘要求	TUV绝缘要求	CCC绝缘要求	
输入对外壳	2U+1000Vac	/	/	基本绝缘
输入对调光端	2U+1000Vac	/	/	加强绝缘
调光端对外壳	500Vac	/	/	基本绝缘
绝缘电阻	≥10M			输入对输出, 测试电压: 500Vdc
接地电阻	≤0.1			25A/1min
漏电流	≤0.75mA			277Vac

1. EMC
2. LN

EMC

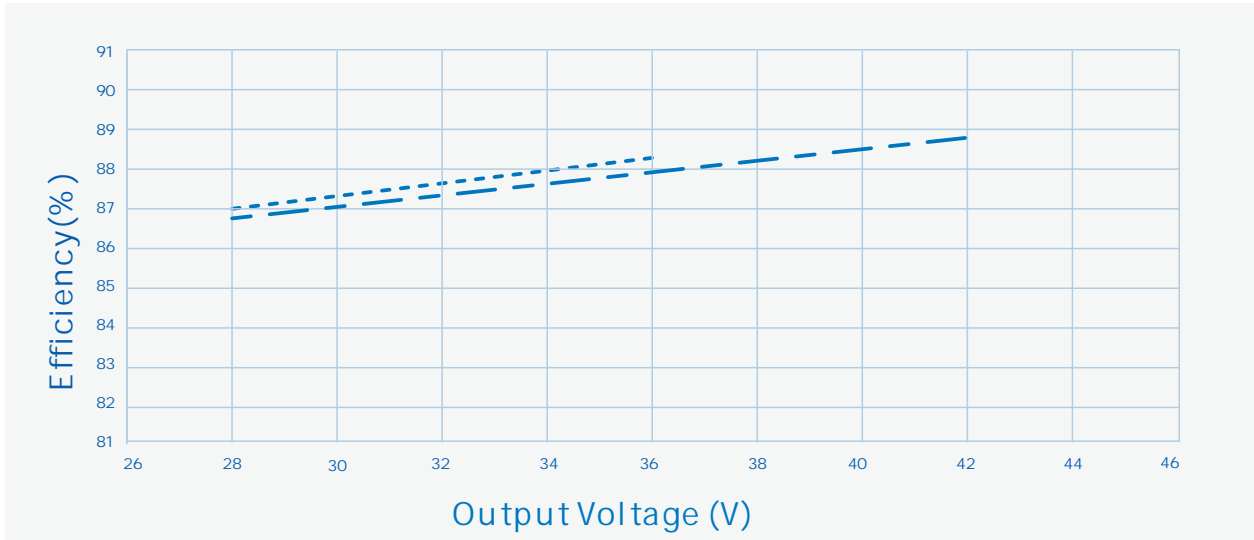


		T (@ 10%)	T (@ 50%)
120Vac	80A	150uS	70uS
220Vac	120A	140uS	80uS
277Vac	160A	130uS	100uS

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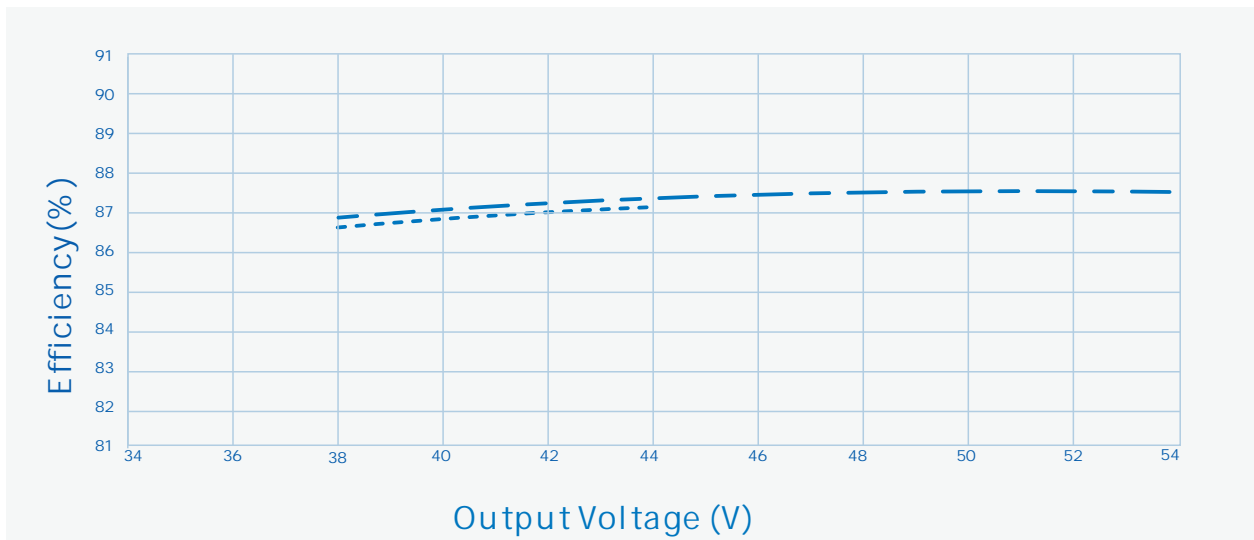
Vs. (Vin=277Vac)



----- 36V/2.67A

- - - - - 42V/2.3A

Vs. (Vin=120Vac)

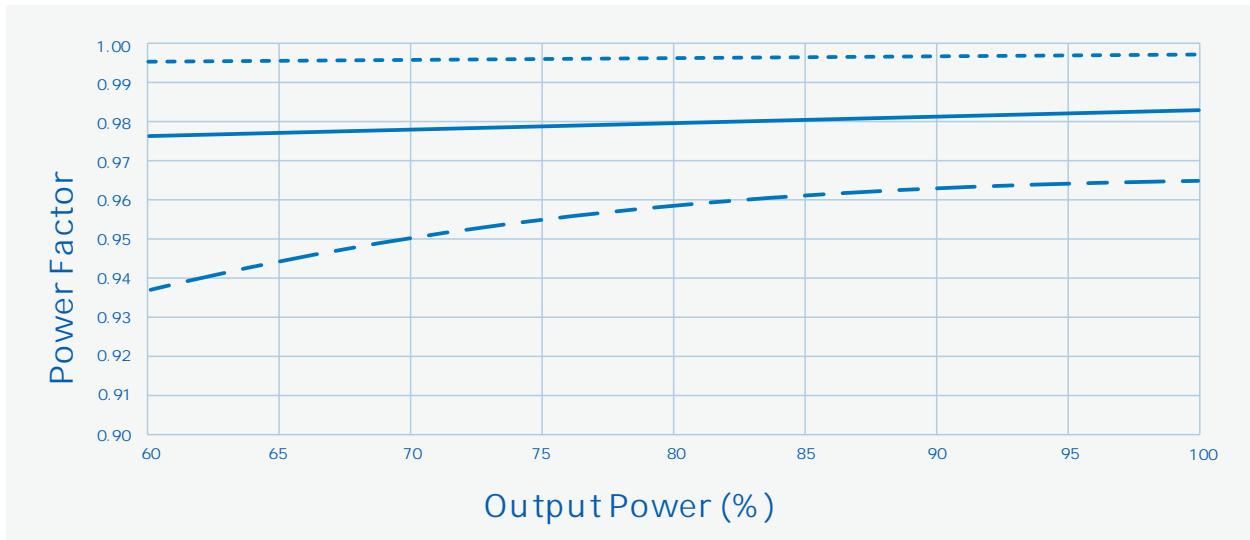


----- 44V/2.18A

- - - - - 54V/1.78A

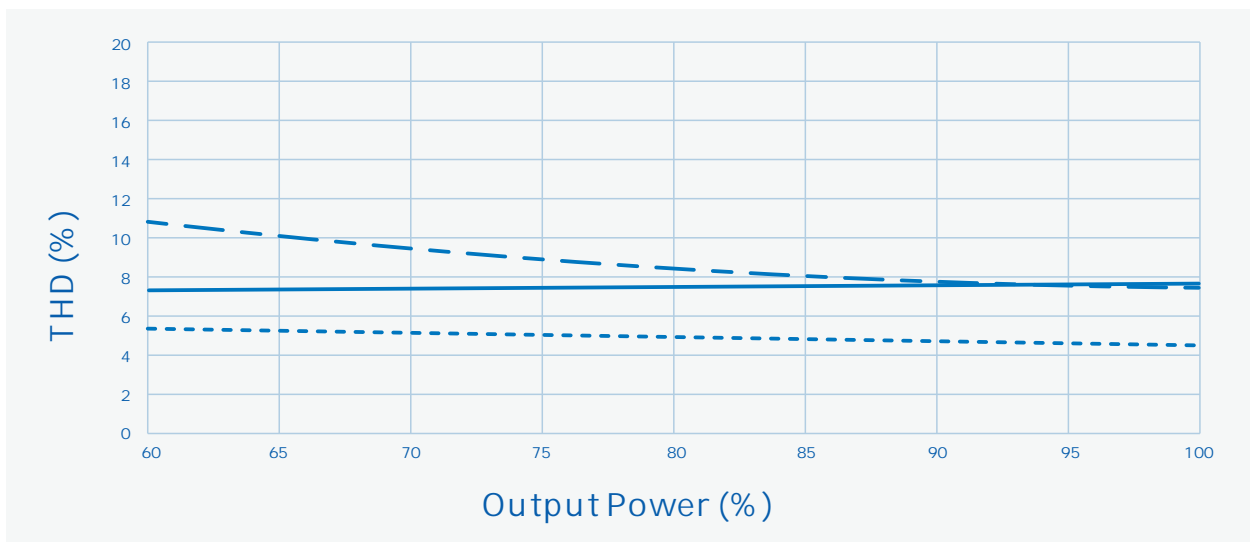


Vs.



----- Vin=120Vac _____ Vin=220Vac - - - - Vin=277Vac

Vs.



----- Vin=120Vac _____ Vin=220Vac - - - - Vin=277Vac

P
P. (1-1-1) 2

SS-100L-E LED





V00		2023/02/27	
V01		2024/06/24	

