

# SOSEN LED Driver, Your Smart Choice

## SS-150VP LED

: SS-150VP-XX

: 150W LED

: V07

: 2023-02-01



" \* "

" * "	DALI ( :D)	AUX 12V ( :H)	NTC ( :N)	Timing	0-10V/PWM Dim /Resistor ( :B)	
BH		✓		✓	✓	
BHN		✓	✓	✓	✓	
DH	✓	✓				
DHN	✓	✓	✓			



	100Vac		277Vac	
	90 Vac		305Vac	
	47Hz	50/60Hz	63Hz	
			1.9A	100Vac
			180W	100Vac
(120Vac)			100A	
(220Vac)			125A	
(270Vac)			150A	
			0.5W	220Vac/50Hz, STB
	0.95	0.97		220Vac/50Hz, 满载
	0.90			100-277Vac/50Hz, 70-100% 载
		8%	10%	220Vac/50Hz, 满载
			20%	100-277Vac/50Hz, 70-100%



**(SS-150VP-56\*)**







## (SS-150VP-215\*)

	108V		215V	108-143V
	143V		215V	$P_o = V_o * I_o = 150W$
	0.7A		1.05A	1.05A 143V, 0.7A 215V
AOC	0.1A		1.05A	
	0.525A		1.05A	DALI-2
			230V	
& 120Vac	89.0%	90.0%		215V/0.7A
& 220Vac	91.0%	92.0%		215V/0.7A
& 277Vac	91.0%	92.0%		215V/0.7A
	-5%		+5%	
PK-AV		5%	10%	
			10%	
			0.5S	120Vac
			0.5S	220Vac
			0.7S	230Vac DALI-2
	-2%		+2%	
	-2%		+2%	
	-0.03%/		+0.03%/	0 90
	90	100	110	> Tc Typ., < Tc Min.,
			10W	
			0.5W	DALI-2

		10.8V	12V	13.2V	
		0mA		200mA	
0-10V		0V		12V	
		10%Ioset		100%Ioset	DIM+ 110uA
		0V		10V	DIM+ /DIM-
PWM	PWM	9.8V		10.2V	
	PWM	0V		0.3V	DIM+ 110uA
	PWM	1KHz		2KHz	DIM+ /DIM-
	PWM	0%		100%	
		0K		100K	
		10%		100%	DIM+ 110uA
		7%	8%	9%	PWM,
		8%	9%	10%	PWM,
DALI		1-170(10%)		254(100%)	
					DALI
DALI		DALI-2			
					DALI
					DALI
	75	71,000 hours		80%	220V
MTBF		198,200 hours		220Vac, 25 (MIL-HDBK-217F)	
		IP67			
		90			
		8		75	
		1000g			
		209mm*71mm*39.6mm			x x

1,  
2,

0-100%

25

LED

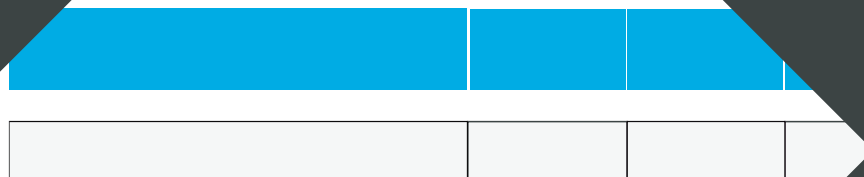
N,

:91K /N.



SS

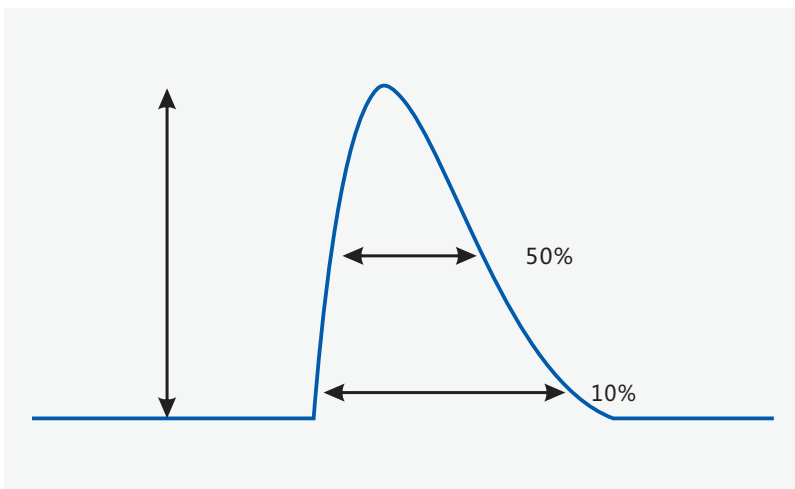
LED



:

	UL	ENEC	CCC	
	1600Vac	3000Vac	3750Vac	
	1600Vac	1500Vac	1875Vac	
	1600Vac	3000Vac	3750Vac	
	1600Vac	1000Vac	1000Vac	
	1600Vac	1000Vac	1000Vac	
	500Vac	500Vac	500Vac	
	10MΩ		500Vdc	
	0.1Ω		25A/1min	
	0.75mA		277Vac	

1. EMC
2. LN NTC
3. CCC IEC 60598-1:2014 10.2 " "



Vin		(@ 10%)	(@ 50%)
120Vac	100A	550uS	
220Vac	125A		200uS
277Vac	150A	500uS	



SS-150VP

LED

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Vs.

/AOC

Vs.

/AOC

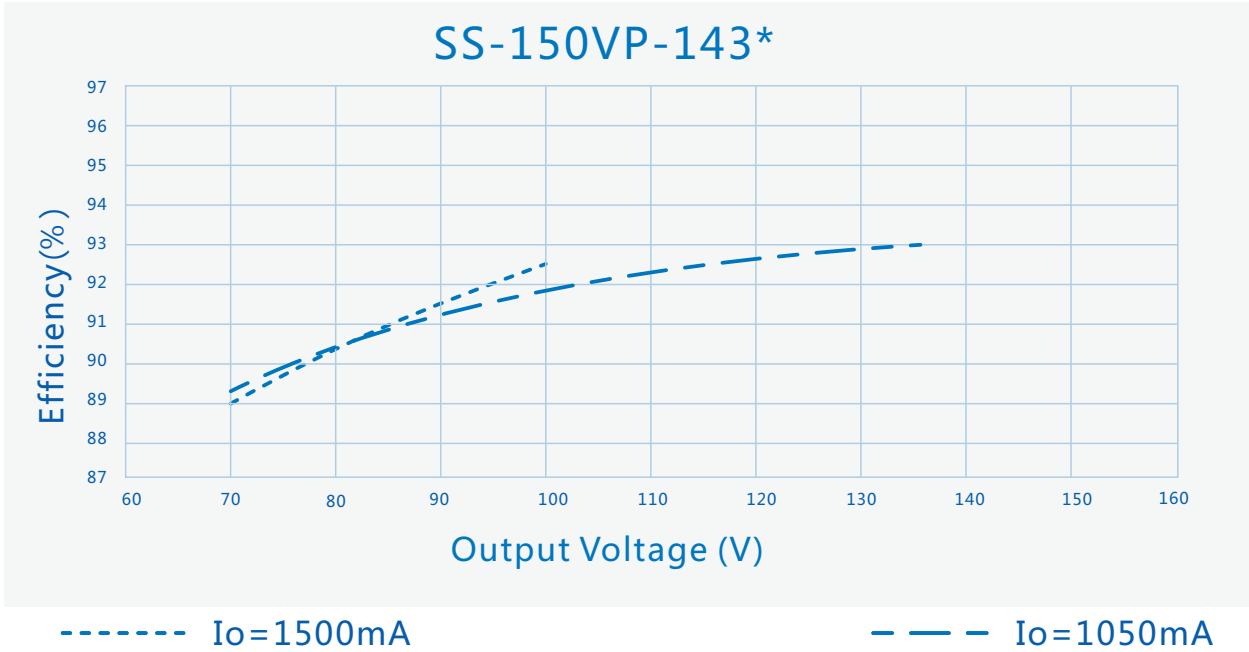




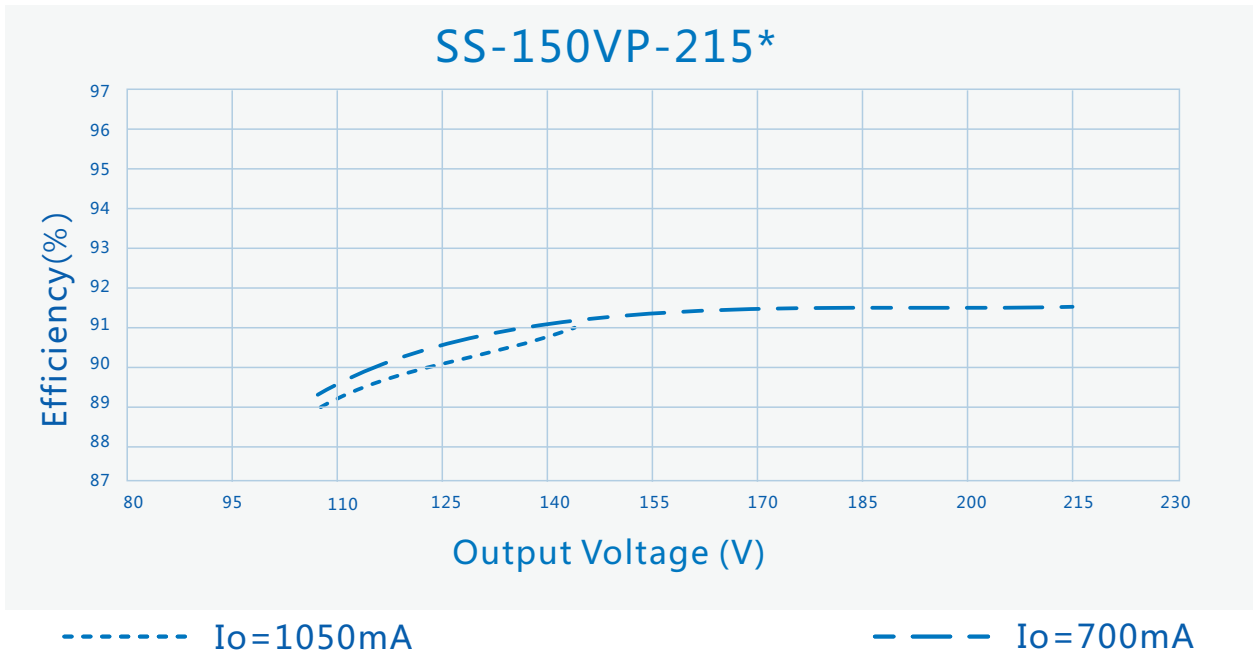




Vs. (Vin=277Vac)



Vs. (Vin=120Vac)



6

9

H F

5L



S

8

5

5

5

S

5

1

5

5

5

5

5

5

5

5

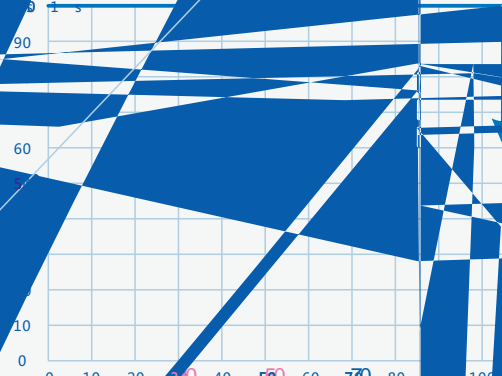
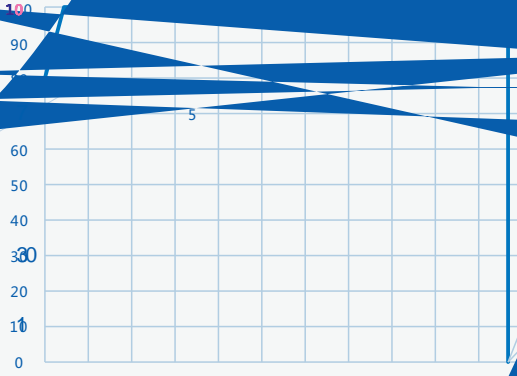
5



Vs.

Vs.

Vs.



Input Voltage (Vac)

Case Temperature ( °C )



2

.72 .

		mm(In.)
	L3	182(7.17)
	W1	71(2.8)
	H	39.6(1.56)
	L1	209(8.23)
	L2	196(7.72)
	W2	34(1.34)
Tc	X	70(2.76)
Tc	Y	





mm ) : × × = 495×385×162;  
14  
15kg

中应遮蓬、防晒、文明装卸。

可使用。



V00		2019/07/26	