

# SOSEN LED Driver, Your Smart Choice

SS-500VP-H LED

: SS-500VP-HXX

: 500W LED

: V00

: 2023-04-16



# SS-500VP-H LED

" \* "

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



	100Vac		277Vac	
	90Vac		305Vac	
	47Hz	50/60Hz	63Hz	
			6A	120Vac
			600W	120Vac
(120Vac)			25A	
(220Vac)			30A	
(277Vac)			40A	
			0.5W	220Vac/50Hz
	0.95	0.97		220Vac/50Hz
	0.90			100-277Vac 70% -100%
		8%	10%	220Vac/50Hz
			20%	100-277Vac 70% -100%



(SS-500VP-H56\*)



• Qú5	28V		56V	28-44V	2
	44V		56V	Po=Vo*Io=500W	
	8.9A		11.4A	10.4A	44V, 8.9A 56V
! 4 <sup>56</sup> *IR6 AOC 6	1.4A		11.4A		
	6V 56		4 60V		

5.4  
569  
569  
= Ic 6 65  
56 Qú •  
56  
566 561V652=  
56 4V 56V 5  
56 61456 5 5

# SS-500VP-H LED

		10.8V	12V	13.2V	
		0mA	200mA		
0-10V		0V		12V	
		10% loaset		100% loaset	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%	
		0Kohm		100Kohm	
		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	50,000hours			80%
MTBF		198,200hours			220Vac, , 25 (MIL-HDBK-217F)
		IP67			
		90			
		5			75
		2270g			
		262mm*105mm*44.5mm			x x

1, 25 LED N,  
 2, :91K /N.  
 0-100% ,



# SS-500VP-H LED

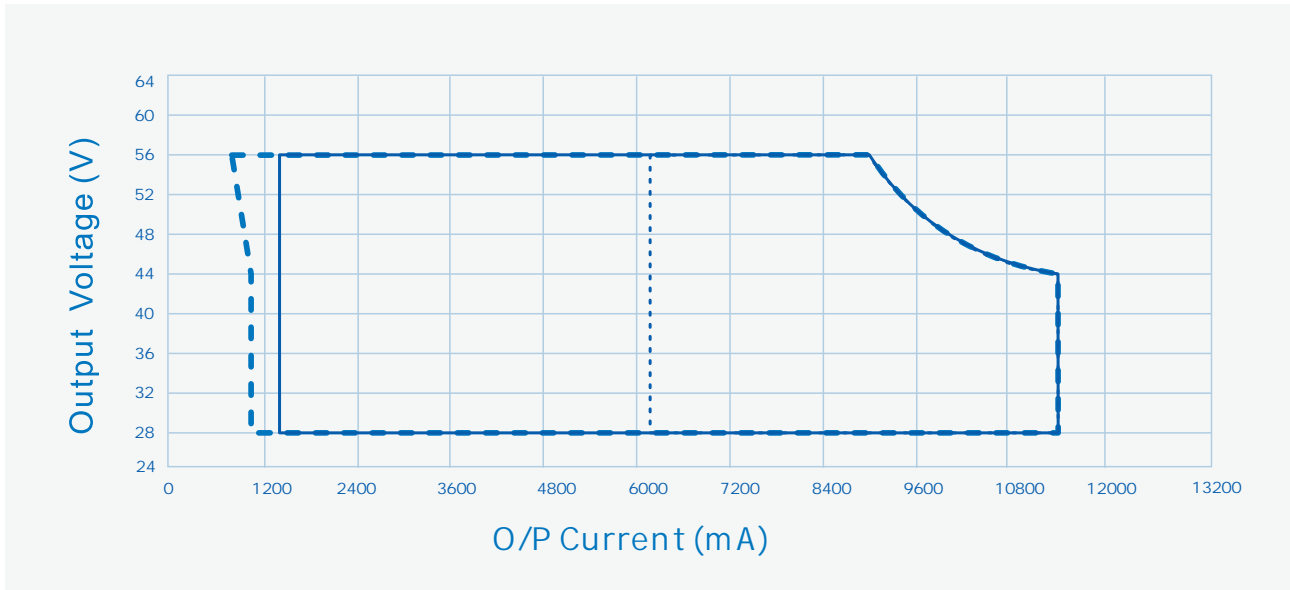


Tcase	-40	25 <b>M</b>	+90	÷ †
	-40	25	+90	
	10% RH		90% RH	
	5% RH		95% RH	
	-65m		4000m	

EMI/EMS	/	
	IEC/EN 61000-3-2	Class C

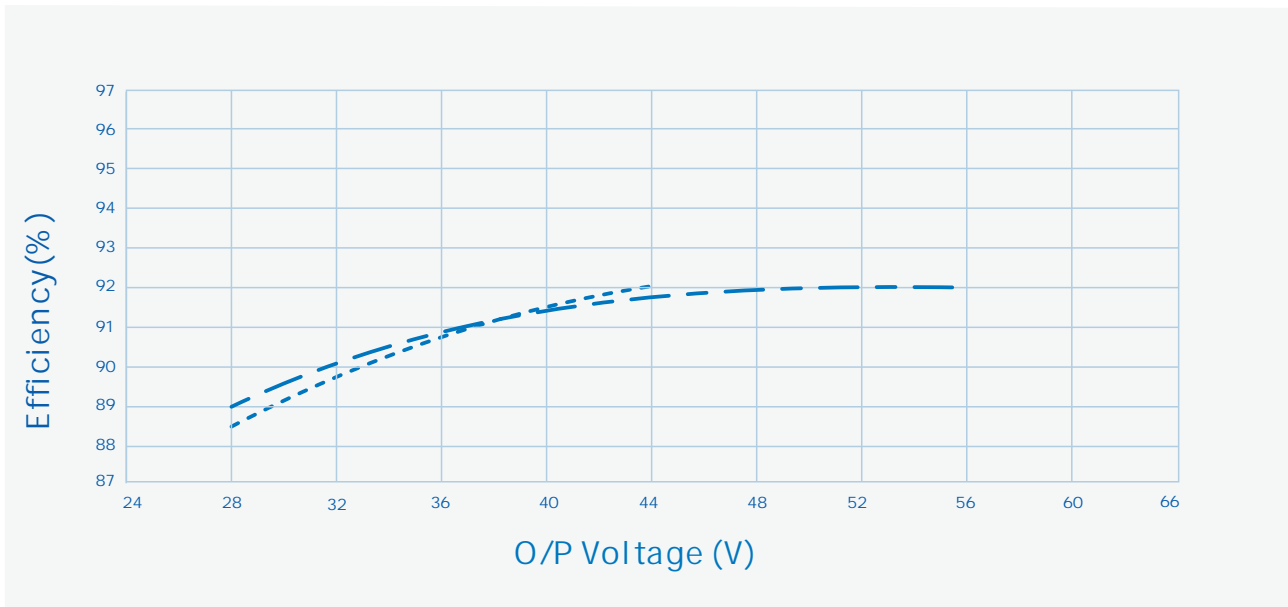
Vin		(@ 10% )	(@ 50% )
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Vs. /AOC



----- Dimming Window      ——— AOC Window      ..... AOC Window For DALI-2

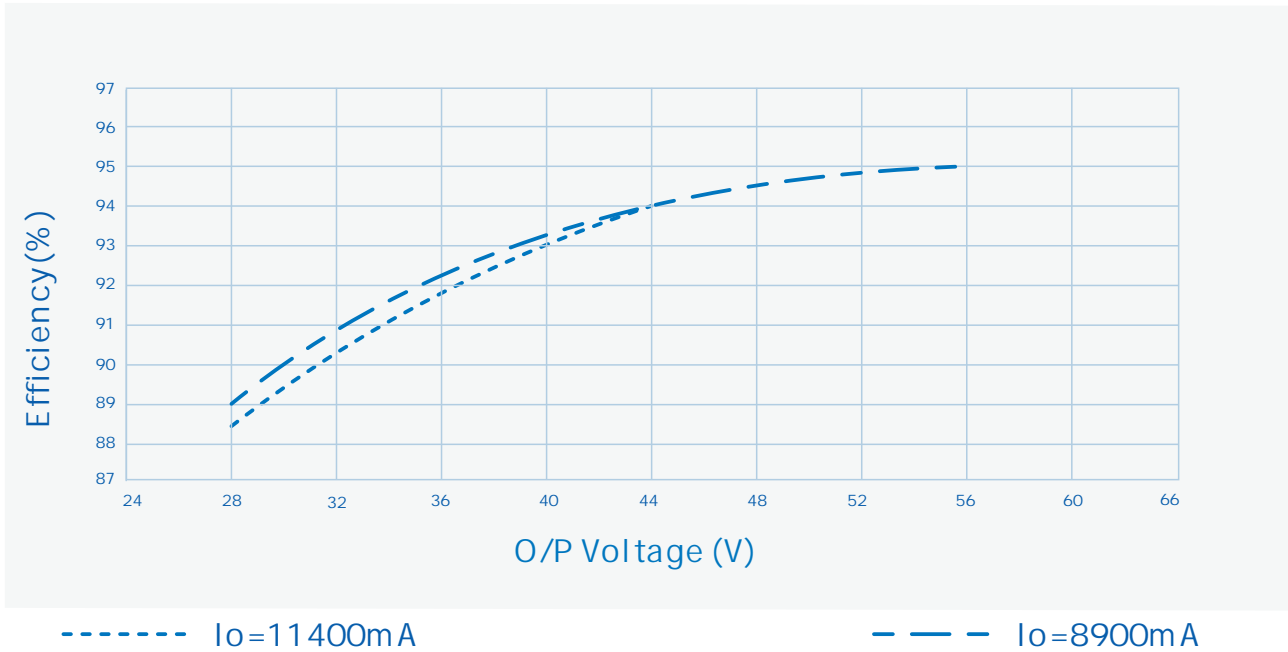
Vs. (Vin=120Vac)



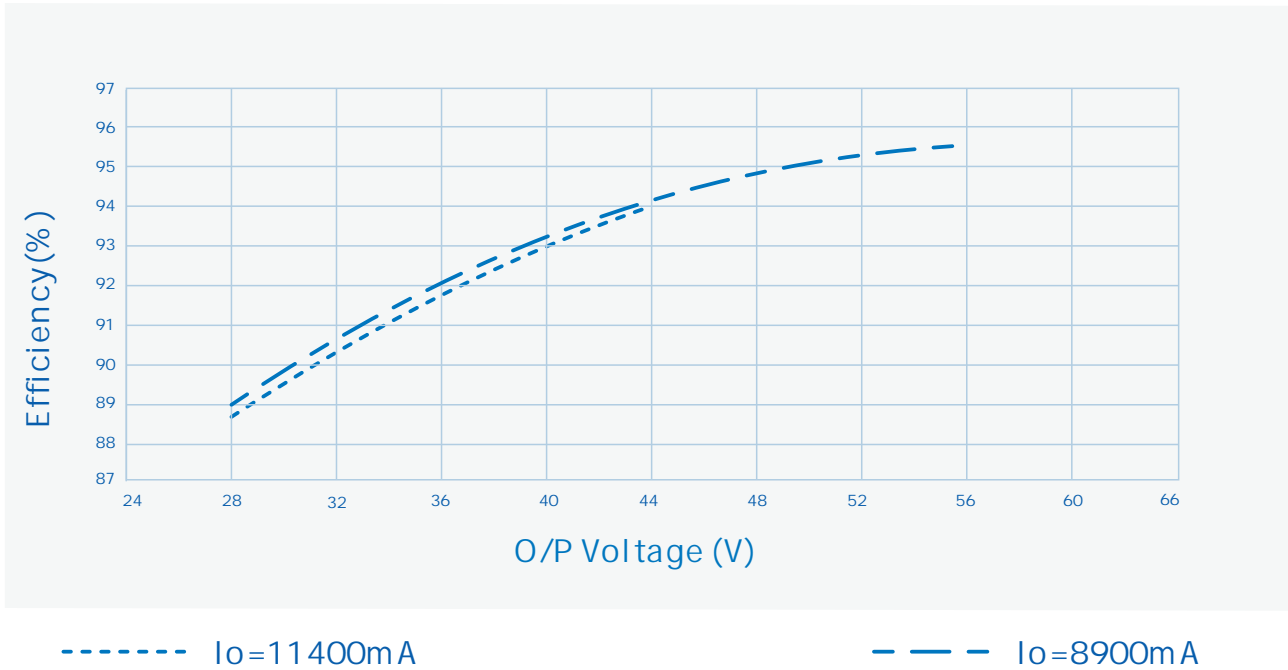
----- Io=11400mA      - . - . Io=8900mA



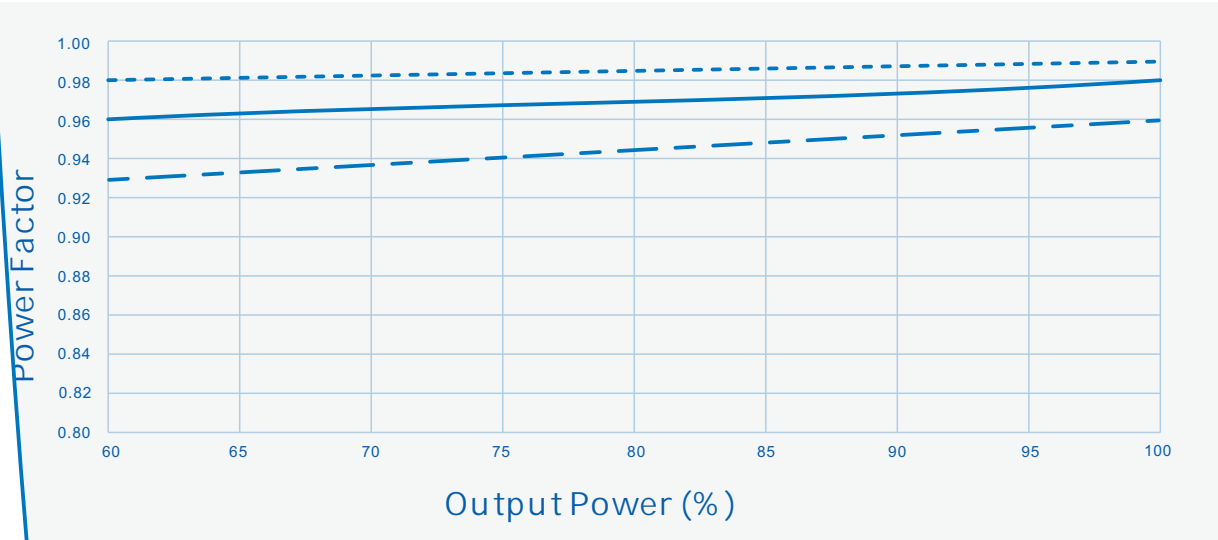
Vs. (Vin=220Vac)



Vs. (Vin=277Vac)

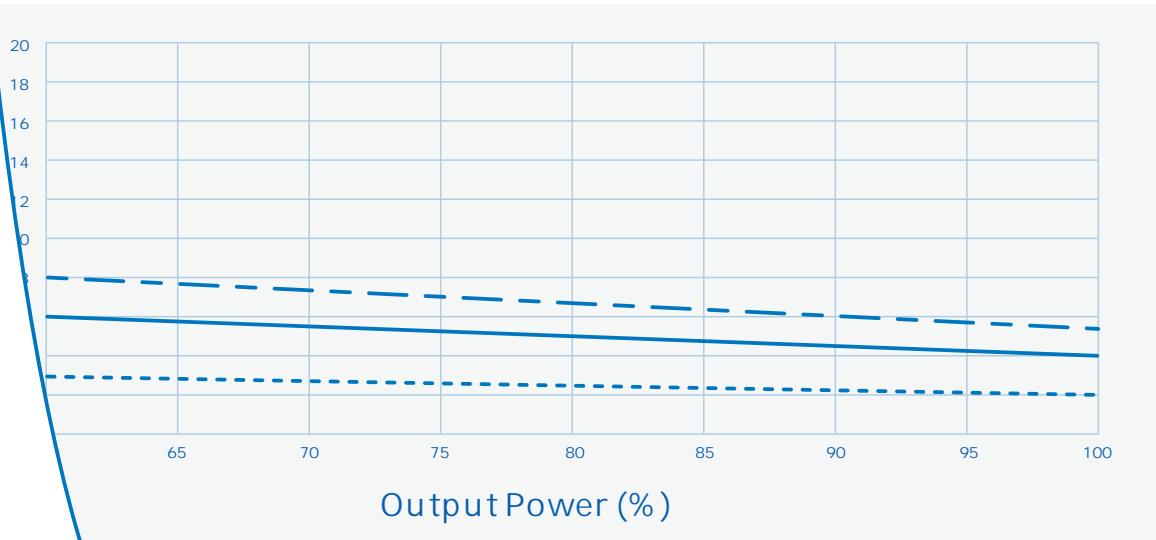


Vs.



— Vin=220Vac - - -

Vs.

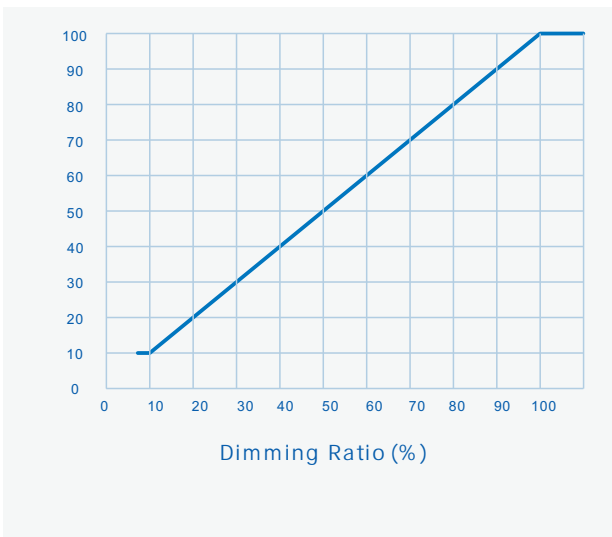


Vs.

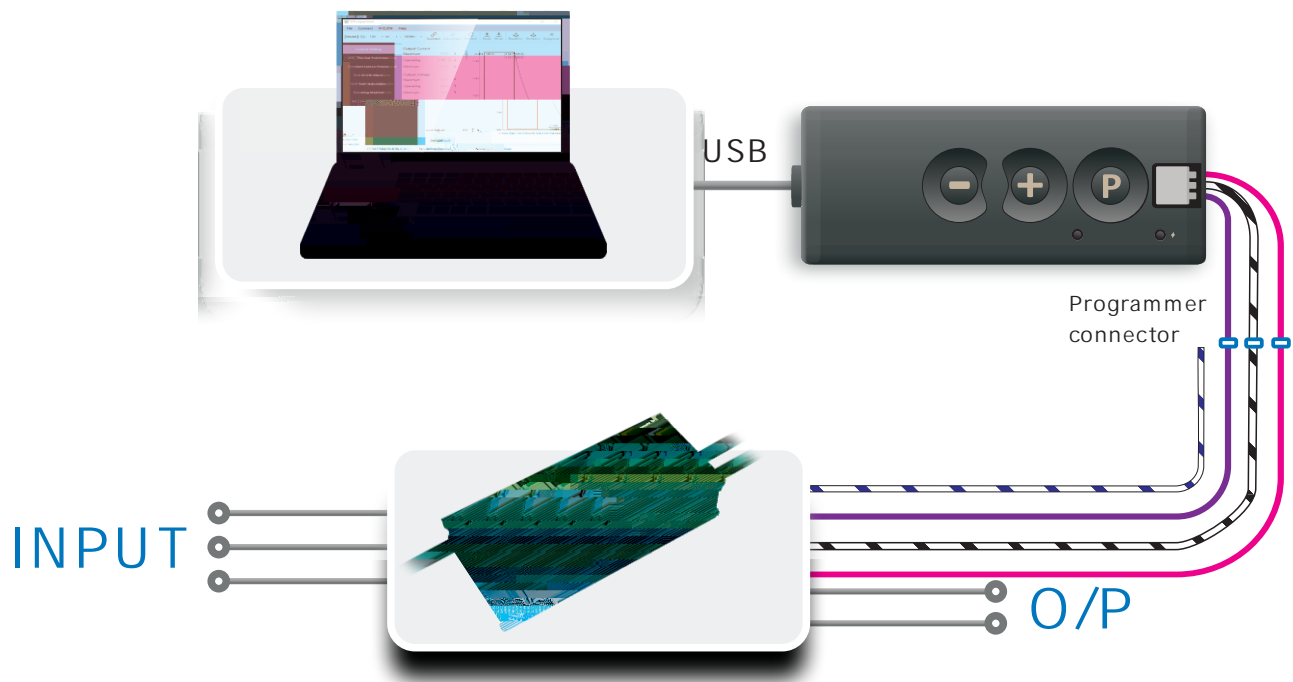
Vs.

Vs.

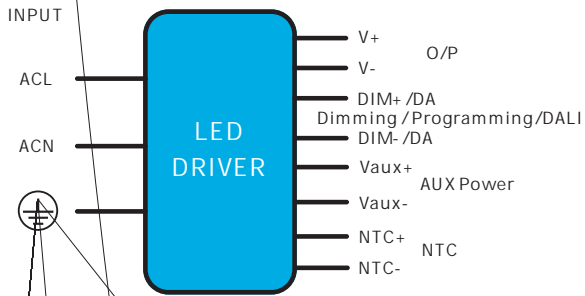
Vs.



- 1
- 2
- 3 PC



# SS-500VP-H LED



AC	(	450± 10mm)			
SJOW	3*17AWG,	8.0mm	L	N	⊕
SJTW	3*16AWG	8.5mm	L	N	
SJTW	3*18AWG	7.8mm	L	N	
DC	(	250± 10mm)			
SJOW	2*14AWG	8.8mm	V+	V-	
SJTW	2*14AWG	9.0mm	V+	V-	
BH/DH					
DIM	/	/	(	220± 10mm)	
21996	4*22AWG	5.6mm	DIM+	DIM- / Vaux+	
/	Vaux-				
DHN					
DIM	/	/	(	220± 10mm)	
21996	4*22AWG	5.6mm	DIM+	DIM- / Vaux+	
/	Vaux-				
	(	300± 10mm)			
H05RN-F	2*1.0mm <sup>2</sup>	7.0mm	NTC+	NTC-	

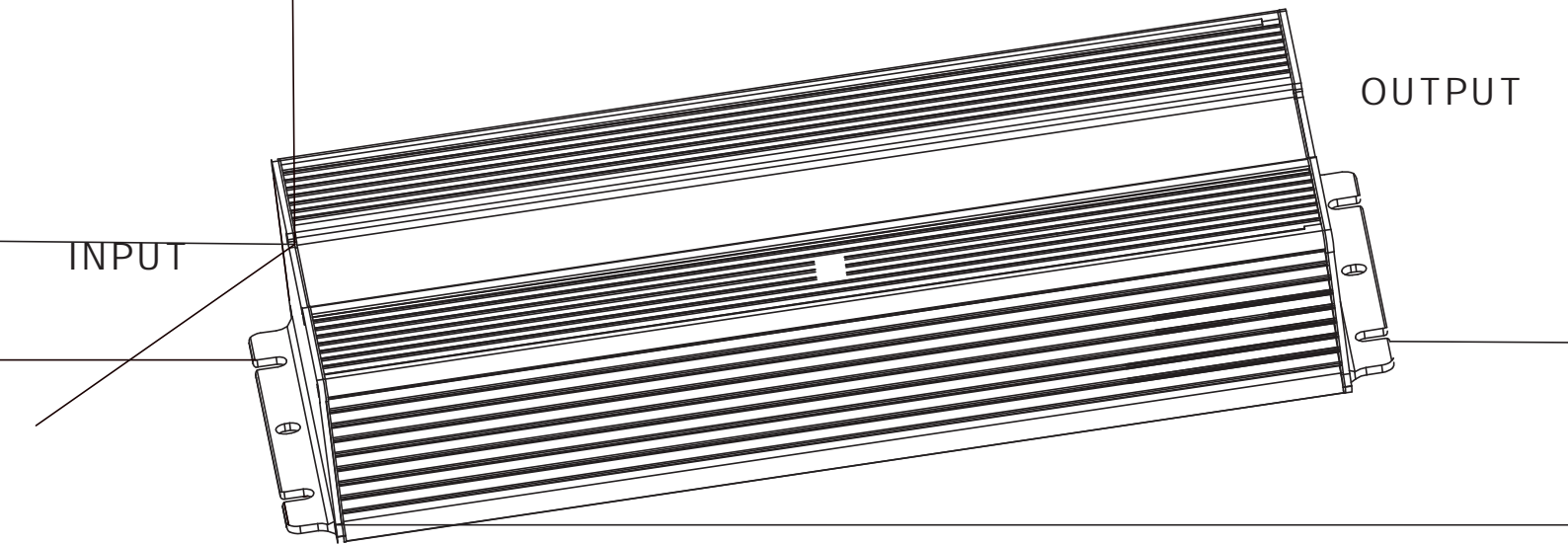
# SS-500VP-H

# LED

		mm (In.)
	L1	262(10.31)
	L2	251(9.88)
	L3	240(9.45)
	H	44.5(1.75)

1 LED ;  
 2 AC DC DIM /  
 / :  
 43± 5mm 10± 2mm;

		mm (In.)
	W1	105(4.13)
	W2	60(2.36)
Tc	X	112(4.41)
Tc	Y	56(2.2)





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- mm × × =493× 385× 132;  
- 7  
- 2.27kg 16.9kg  
-

GB 3873 83

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### RoHS

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





V00		2023/04/16	