

: SS-60VA-T50B
: 60W LED
: V00
: 2021-11-23

LED DRIVER

LED DRIVER

VA-T50B

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SS-60VA-T50B LED



	100Vac		277Vac	
	90Vac		305Vac	
	47Hz	50/60Hz	63Hz	
			0.8A	100Vac
			0.3A	277Vac
			75W	100Vac
(120Vac)			50A	
(220Vac)			65A	
(277Vac)			75A	
			3W	220Vac/50Hz
	0.95	0.97		220Vac/50Hz,
	0.90			100-277Vac/50Hz, 80-100%
		12%	15%	220Vac/50Hz,
			20%	100-277Vac/50Hz, 80-100%



SS-60VA-T50B LED

	28V		50V	28-36V
	36V		50V	$P_o = V_o \cdot I_o = 60W$
	1.2A		1.66A	1.66A 36V 1.2A 50V
AOC	0.96A		1.66A	
			60V	
@ 120Vac	85.0%	87.0%		50V/1.2A
@ 220Vac	87.0%	89.0%		50V/1.2A
@ 277Vac	86.0%	88.0%		50V/1.2A
	-8%		+8%	
PK-AV		100%	150%	
			10%	
			1.0S	120Vac,
			0.5S	220Vac,
	-8%		+8%	
	-8%		+8%	
	-0.07%/		+0.07%/	0 90
			5W	



SS-60VA-T50B LED

1-10V		0V		12V		
		10%Iomax		100%Ioset	DIM+	150uA
		1V		10V		
10-0V		0V		12V		
		100%Iomax		10%Ioset	DIM+	60uA
		1V		10V		
0.5-5V		0V		5V		
		10%Iomax		100%Ioset	DIM+	150uA
		0.5V		5V		
5-0V		0V		5V		
		100%Iomax		10%Ioset	DIM+	60uA
		0.5V		5V		
PWM	PWM	9.8V		10.2V		
	PWM	0V		0.3V		
	PWM	1KHz		2KHz		
	PWM	10%		100%		
		10K		100K		
		10%		100%	DIM+	150uA
	75	62,000 hours			80%	
	MTBF	262,000 hours			220Vac, 25 (MIL-HDBK-217F)	
		IP67				
		90				
		5			75	
		440g				
		105mm*66mm*31.5mm			* *	

25 LED



SS-60VA-T50B LED

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

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UL/cUL	UL8750		
ENEC	EN 61347-1:2015 EN 61347-2-13:2014 EN 61347-2-13:2014/A1:2017		
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	/	
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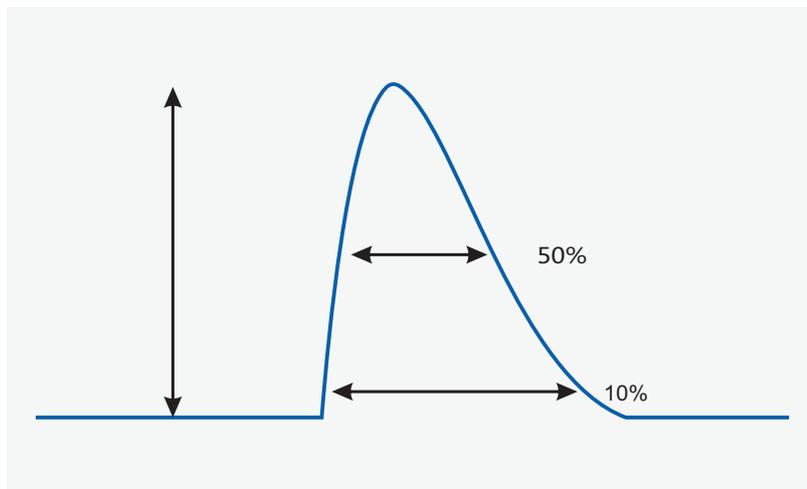
	EN55015:2013+A1:2015 FCC Part 15 Subpart B; ANSI C63.4:2014	Class B
	EN55015:2013+A1:2015 FCC Part 15 Subpart B; ANSI C63.4:2014	Class B
	IEC/EN 61000-3-2	Class C
	IEC/EN61000-4-5	B (10kV 6kV)
	IEC/EN 61000-4-12	B (6kV 6kV)



ÄmK<Ö~yviÿ

		3750Vac	
		3750Vac	
		1000Vac	
		1000Vac	
		500Vac	
	10MΩ		500Vdc
	0.1Ω		25A/1min
	0.75mA		277Vac

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



		T(@ 10%)	T(@ 50%)
120Vac	50A	150uS	
220Vac	65A		80uS
277Vac	75A	150uS	





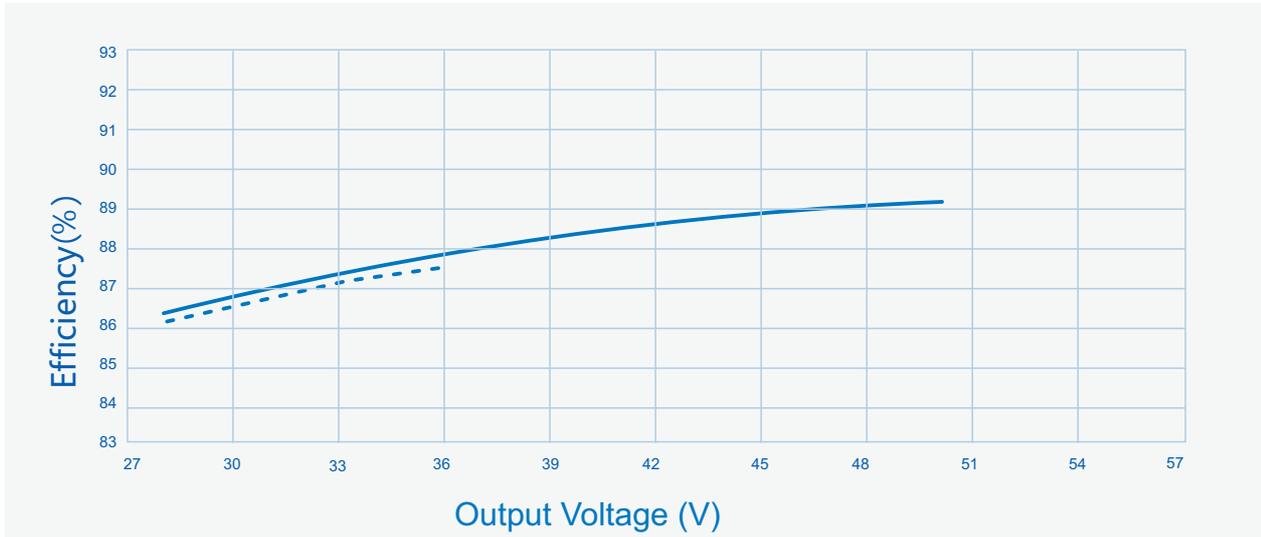
Vs.

Ou.

Vs.

SS-60VA-T50B LED

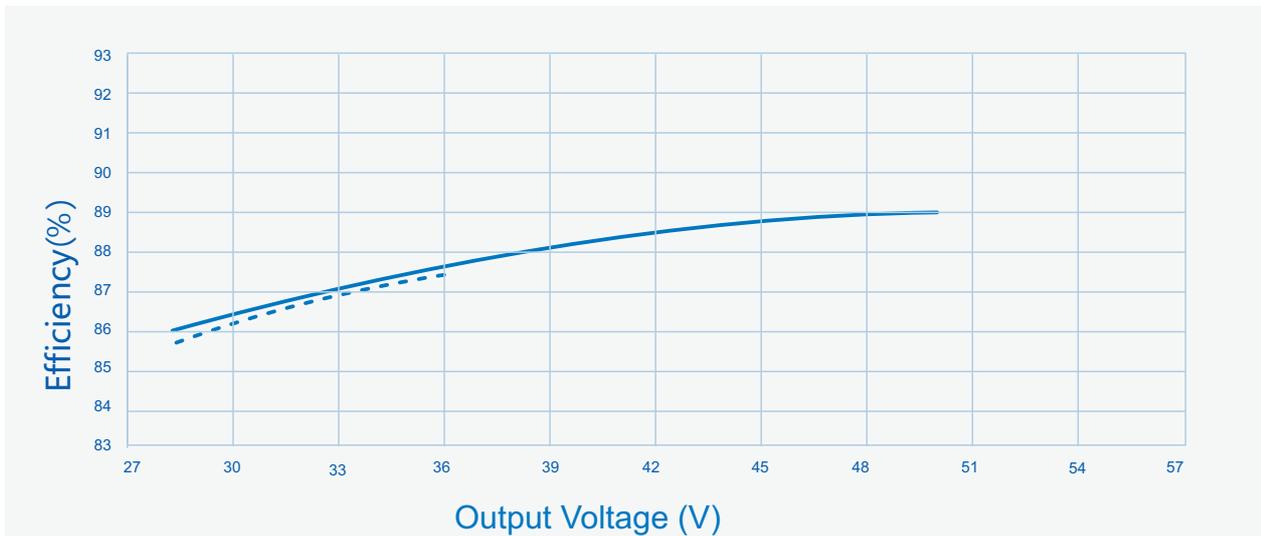
Vs. (Vin=220Vac)



----- Io=1660mA

———— Io=1200mA

Vs. (Vin=277Vac)



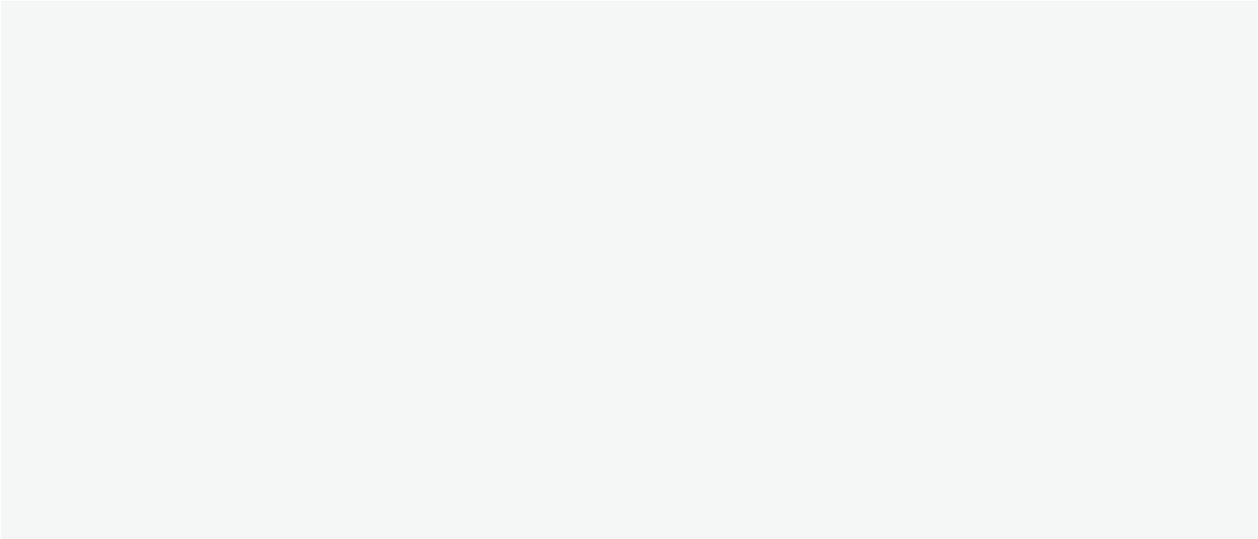
----- Io=1660mA

———— Io=1200mA



Vs.

Vs.



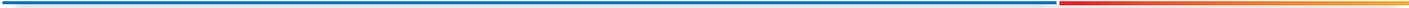


Vs.

ws .OE QCOás÷







SS-60VA-T50B LED



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- mm) : × × =495×385×162

- 28

- 0.44kg 13.8kg

-

GB 3873 83

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RoHS

RoHS (2011/65/EU)

2015/863/EU



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