87%

0.95

IP67

Class 2 & SELV

EUV-036SxxxST 90 ~ 305 Vac

24 Vdc	90 ~ 305 Vac	0 ~ 1500 mA	36 W	85%	0.96	0.95	EUV-036S024ST(3)
36 Vdc	90 ~ 305 Vac	0 ~ 1000 mA	36 W	86%	0.96	0.95	EUV-036S036ST(4)
48 Vdc	90 ~ 305 Vac	0 ~ 750 mA	36 W	87%	0.96	0.95	EUV-036S048ST(5)

1 UL, FCC 100-277Vac; UL, FCC 100-240Vac

2 220Vac 100%

3 Class 2 &

4 Class 2 , Class 2

5 Class 2 , Class 2

	90 V	-	305 V	
	47 Hz	-	63 Hz	
	-	-	0.75 MIU	UL8750; 277Vac/ 60Hz
	-	-	0.75 mA	IEC60598-1; 240Vac/ 60Hz
	-	-	0.6 A	100Vac 100%
	-	-	0.3 A	220Vac 100%

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	-	-	60 A	220Vac 25 10%-
I^2t	-	-	0.2 A^2s	10% =210 µS
	0.90	-	-	100~277Vac 75%~100%
	-	-	20%	

	-5%Vo	-	5%Vo	
Vo = 24 V Vo = 36 V Vo = 48 V	- - -	- - -	28V 40V 52V	

(pk-pk)

Vo = 24 V

Vo = 36 V

Vo =Vo = 24 649 1 scn1

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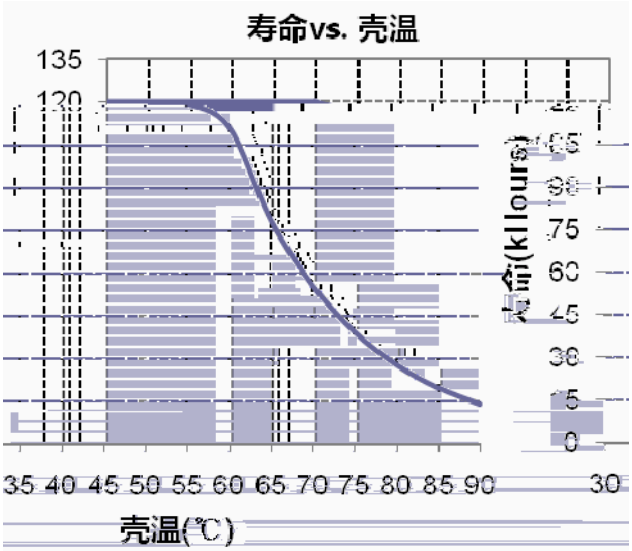
@277Vac: Vo = 24 V Vo = 36 V Vo = 48 V	 84% 85% 86%	 85% 86% 87%	 - - -	100% 25
	-	-	6 W	
	371,000 hours	-	-	120Vac , 25 ,80% (MIL-HDBK-217F)
	-	111,700 Hours	-	120Vac , 80% 60
	-40 C	-	+90 C	
	-40 C	-	+70 C	: 10% RH to 100% RH
	-40 C	-	+85 C	: 5% RH to 100% RH
(L × W × H) (L × W × H)	6.77 × 1.77 × 1.38 172 × 45.0 × 35.0			7.60 × 1.77 × 1.38 193 × 45.0 × 35.0
	-	520 g	-	

25 C

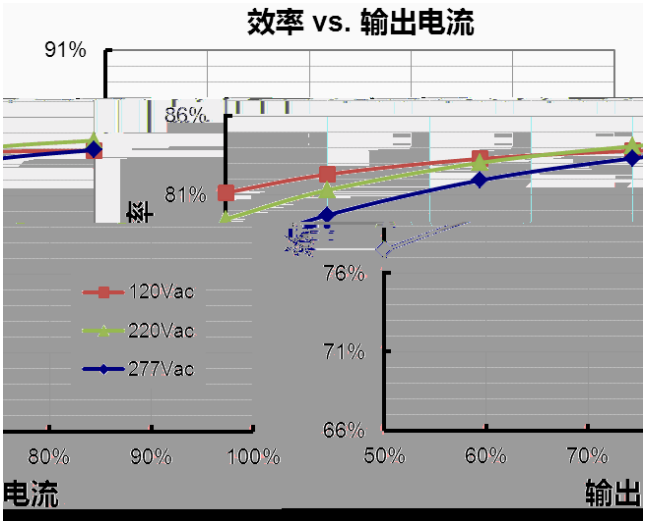
UL/CUL	UL8750, UL1012, UL1310 Class 2, CSA-C22.2 No. 107.1, CSA C22.2 NO. 223-M91 Class 2
CE	EN 61347-1, EN61347-2-13

EMS	
EN 61000-4-2	Electrostatic Discharge (ESD): 8 kV air discharge, 4 kV contact discharge
EN 61000-4-3	Radio-Frequency Electromagnetic Field Susceptibility Test-RS
EN 61000-4-4	Electrical Fast Transient / Burst-EFT
EN 61000-4-5	Surge Immunity Test: AC Power Line: line to line 4 kV, line to earth 6 kV
EN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS
EN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11	Voltage Dips
EN 61547	Electromagnetic Immunity Requirements Applies To Lighting Equipment

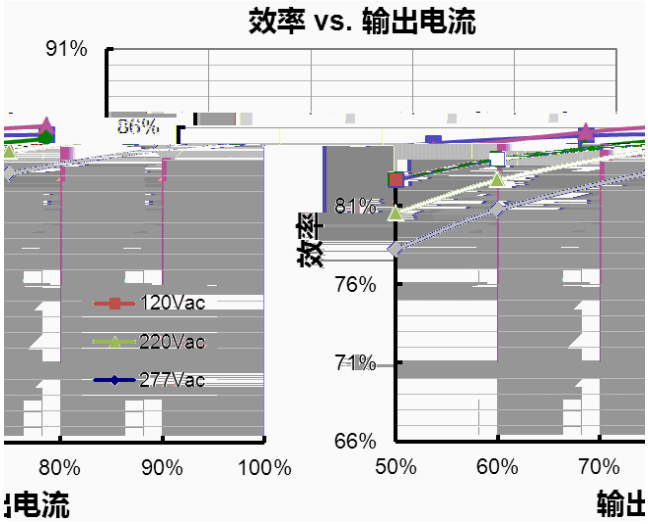
1 EMI ( ) EMI



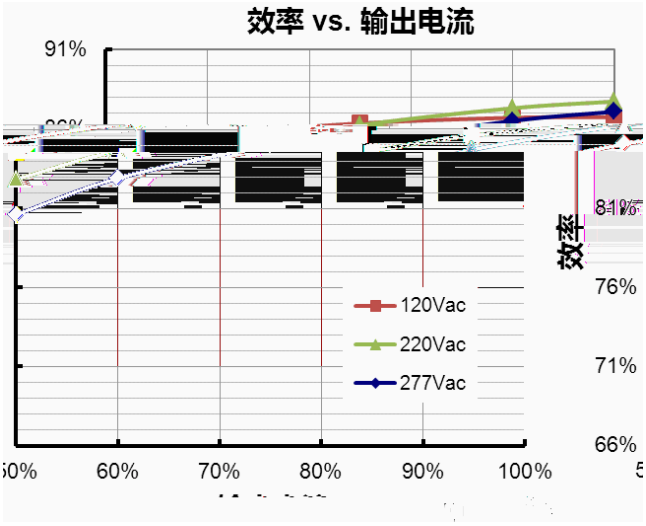
EUV-036S024ST



EUV-036S036ST



EUV-036S048ST



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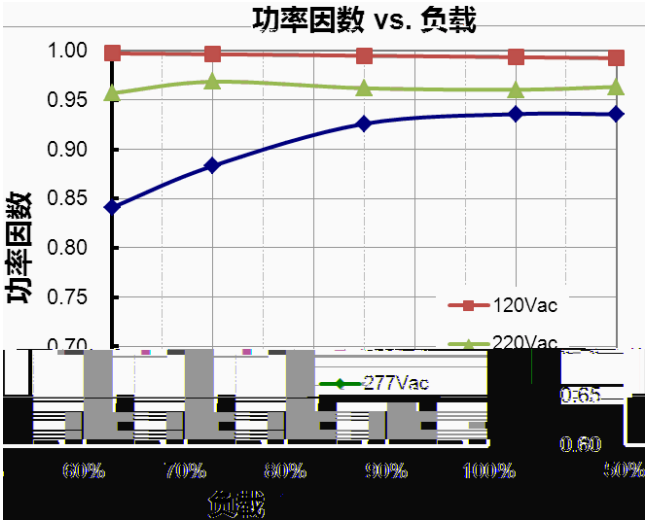

	1.1 Io	1.4 Io	1.70 Io	

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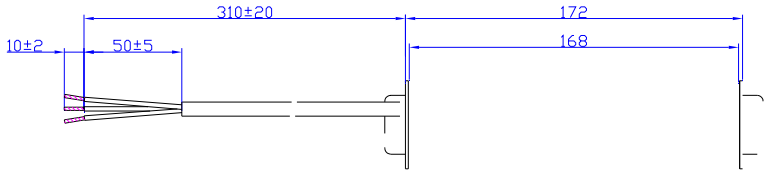

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2012-04-24	A		/	/
2012-05-25	B		/	/
2012-06-06	C		/	
			/	
2012-07-03	D		/	
2012-7-12	E		/	
2012-7-30	F		-35	-40
2012-8-21	G		/	
		I^2t	/	
			/	
			/	
		PF	/	
2012-11-27	H		Min 50,000hrs	Typical 111,700hrs
			/	
			/	
2017-04-05	I	@277Vac	/	
			/	
			/	
		KS	/	
		EMI	/	
			/	
			/	
		(L × W × H)	172 × 42.4 × 34.0	172 × 45.0 × 35.0
			480 g	520 g
		-	/	
			/	

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