

EBV-200SxxxSV

200W IP67

176-305Vac

	(1)		(2)	(3)	190-250 Vd	0-8.4 A	200 W
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36 V	176 ~ 305 Vac 190 ~ 250 Vdc	0 ~ 5.6 A	200 W	92.5%	0.96	EBV-200S036SV
48 V	176 ~ 305 Vac 190 ~ 250 Vdc	0 ~ 4.2 A	200 W	93.5%	0.96	EBV-200S048SV

- 1 CCC 220/230/240Vac; CCC 200-240Vac 190-250Vdc
 BIS KCC KS
- 2 90-305Vac 90-176Vac " "
- 3 220Vac, 100% " "
- 4 SELV
- 5 BIS -3000

	176 Vac	-	305 Vac	190-250 Vdc

	-	-	0.70 mA	IEC60598-1; 240Vac/60Hz
	-	-	1.1 A	220Vac 100%
I ² t	-	-	2.22 A ² s	220Vac 25 10%Ipk-10%Ipk = 808 μs
	0.9	-	-	220-240Vac, 50-60Hz, 60%-100% (120-200W)
	-	-	20%	
	-	-	10%	220-240Vac, 50-60Hz, 75%-100% (150-200W)

	-2.5%Vo	-	2.5%Vo	100%
(pk-pk)	-	-	2%Vo	220-240Vac 0% - 100% 20MHz 0.1μF 10μF
	-	-	5%	100%
	-	-	±0.5%	100%
	-	-	±1%	
	-	-	0.5 s	220Vac 100%
	-	-	5%Vo	/ 1 A/μs 25% ~ 100%
	-	-	10 ms	
	-	0.03%/°C	-	= 0°C~Tc

25°C

@220Vac:				
EBV-200S012SV	89.5%	91.5%	-	100% 25°
EBV-200S024SV	91.0%	93.0%	-	
EBV-200S036SV	90.5%	92.5%	-	2.0%
EBV-200S048SV	91.5%	93.5%	-	

	-	437,000 Hours	-	220 Vac 25 80% (MIL-HDBK-217F)
	-	106,000 Hours	-	220 Vac 80% 70
	-40°C	-	+90°C	
	-40°C	-	+75°C	5 10% RH to 100% RH
	-40°C	-	+85°C	5%RH to 100%RH
(L x W x H)	6.65 x 2.66 x 1.56			7.48 x 2.66 x 1.56
(L x W x H)	169 x 67.5 x 39.7			190 x 67.5 x 39.7
	-	900 g	-	

25°C

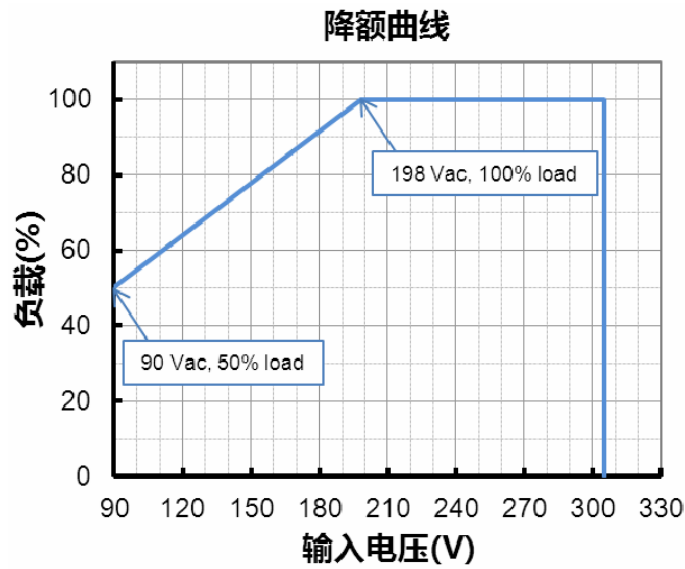
CE & ENEC	EN 61347-1, EN61347-2-13
CB	IEC 61347-1, IEC 61347-2-13
CCC	19510.1, GB 19510.14
BIS	IS 15885(PART2/SEC13)



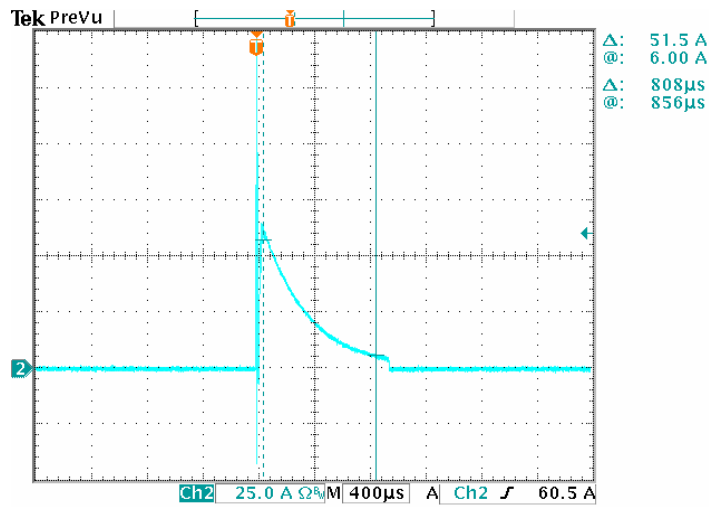
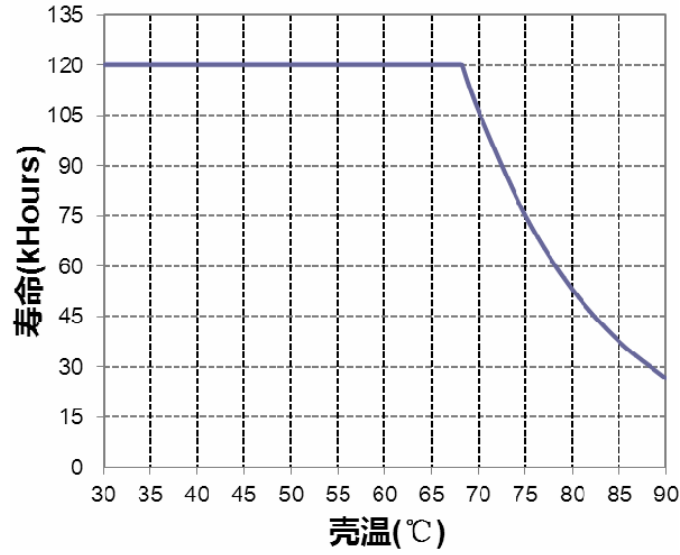
EMS	
EN 61000-4-6/KN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS
EN 61000-4-8/KN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11/KN 61000-4-11	Voltage Dips
EN 61547/KN 61547	Electromagnetic Immunity Requirements Applies To Lighting Equipment

1 EMI

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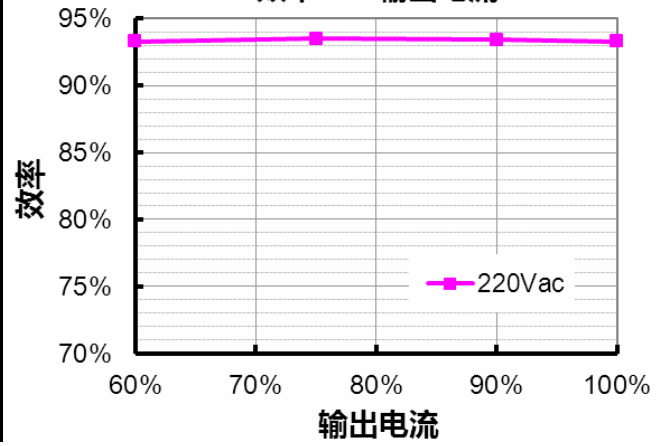
寿命 vs. 壳温



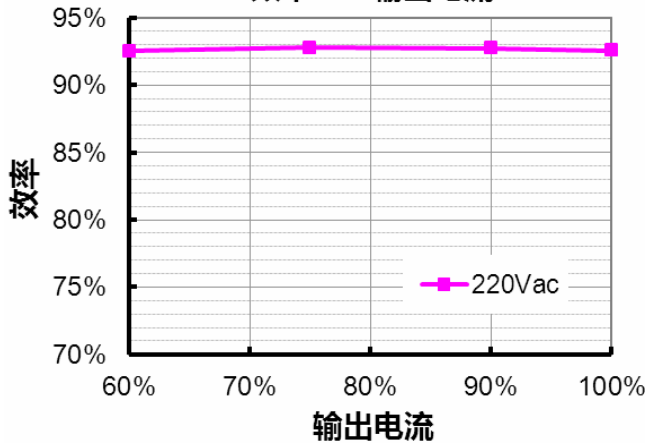
EBV-200S012SV
效率 vs. 输出电流



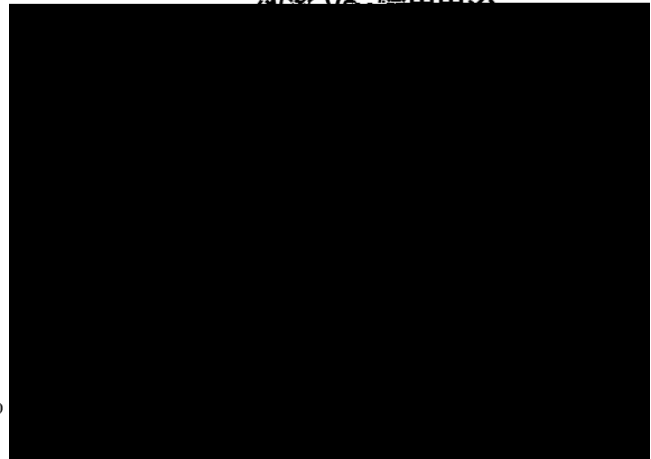
EBV-200S024SV
效率 vs. 输出电流



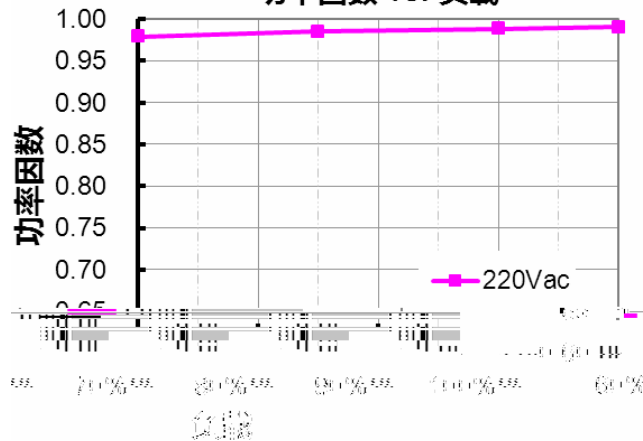
EBV-200S036SV
效率 vs. 输出电流

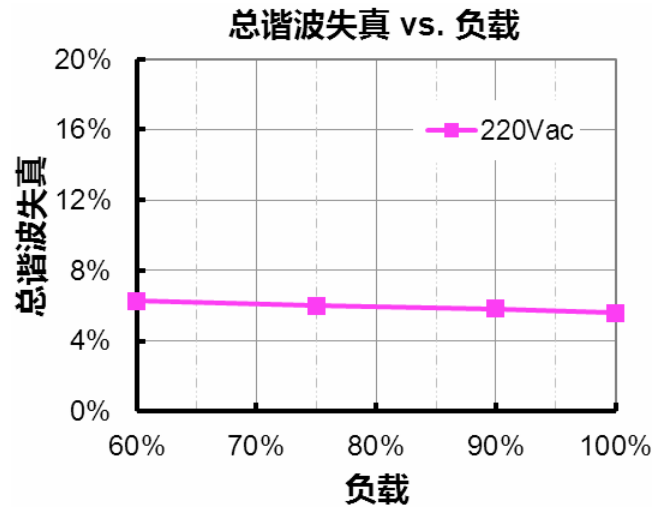


EBV-200S048SV
效率 vs. 输出电流

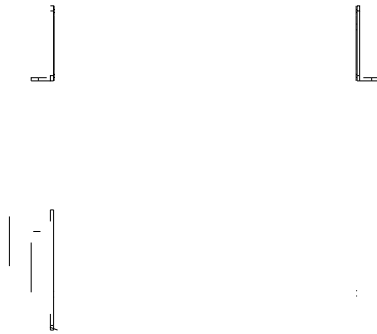


功率因数 vs. 负载

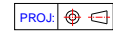
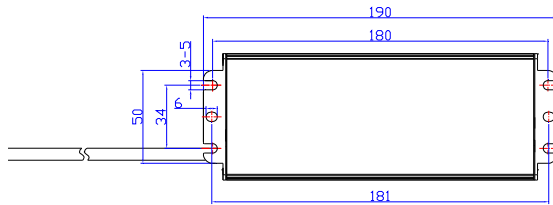
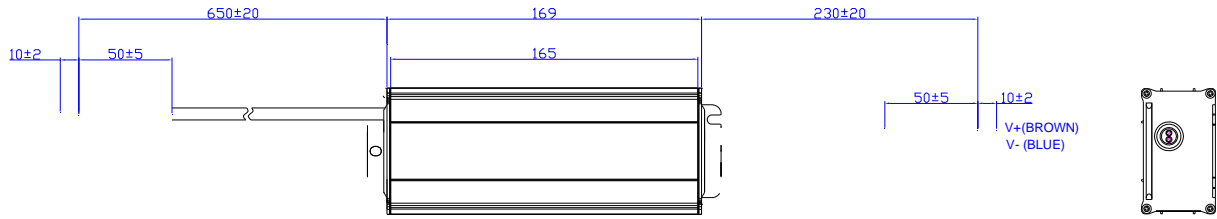




EBV-200S012SV



EBV-200S024SV



Unspecified tolerance:±1

RoHS

2011/65/EU

2018-12-14	A		/	/
2019-01-25	B		/	
		KCC	/	
			1 CCC 220/230/240Vac; CCC 200-240Vac 190-250Vdc BIS KS	1 CCC 220/230/240Vac; CCC 200-240Vac 190-250Vdc BIS KCC KS
		(L x W x H)	6.50 x 2.66 x 1.56	6.65 x 2.66 x 1.56
		(L x W x H)	165 x 67.5 x 39.7	169 x 67.5 x 39.7
		/		