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+ 9 < 9 ^ ^ ^ 9 < © ç = / 6 É 9 Ü ~ D } k ç ÿ µ 98 249~528 < G I k À Ä Ý ä ä œ fož 4 © ç D } © Ò ° C ñ « ° ^ • ò — ‹ ož ä | C ' ñ • ½ k â Ý^a U ä 4 D } U ' Å k w • x 4 D } . xož ¶ • y ' k , ...^a o • ÿ µ > 9 ' o • ÿ µ 9 ' o • v ' o • ÿ ß 9 ' o • ? è ' C " " k ¼ © ' š 4 4 . D } — ž I ô ož

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					277Vac	480Vac	
48 Vdc	249~528Vac 352~500Vdc	0 ~ 12.5 A	600 W	93.0%	0.95	0.90	ESV-600S048SV
54 Vdc	249~528Vac 352~500Vdc	0 ~ 11.2 A	600 W	93.5%	0.95	0.90	ESV-600S054SV

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ÿ µ 98	249 Vac	-	528 Vac	
ÿ µ È ä 8	47 Hz	-	63 Hz	
¥ v	-	-	0.7 mA	At 480Vac/60Hz input
ÿ µ v	-	-	2.50 A	< G I k ç ú
	-	-	1.45 A	< G I k ç ú

I^2t	-	-	24.3 A ² s	480Vac 25 10%Ipk-10%Ipk = 896 μs
	0.9	-	-	277-480Vac, 50-60Hz, 60%-100% (360-600W)
	-	-	20%	

	-2.5%Vo	-	2.5%Vo	100%
(pk-pk)	-	-	2%Vo	0% - 100% 20MHz 0.1μF 10μF
	-	-	5%Vo	
	-	-	±0.5%	100%
	-	-	±1.0%	
	-	-	0.5 s	277Vac 100%
	-	-	0.5 s	480Vac 100%
			5%Vo	/ 1 A/μs 10% ~ 100%
			10 ms	
	-	0.03%/ C	-	= 0 C~Tc

25 C

@277Vac:				100% 25°
ESV-600S048SV	89.5%	91.5%	-	2%
ESV-600S054SV	90.0%	92.0%	-	
@347Vac:				100% 25°
ESV-600S048SV	90.5%	92.5%	-	2%
ESV-600S054SV	91.0%	93.0%	-	
@480Vac:				100% 25°
ESV-600S048SV	91.0%	93.0%	-	2%
ESV-600S054SV	91.5%	93.5%	-	

	-	203,000 Hours	-	480 Vac 25 80% (MIL-HDBK-217F)
	-	117,000 Hours		480 Vac 80% 70
	-40 °C	-	+88 C	
	-40 °C	-	+70 C	5 10% RH to 100% RH
	-40 °C	-	+85 °C	5%RH to 100%RH
(L × W × H) (L × W × H)		9.84 × 5.67 × 1.19 250 × 144 × 48.5		10.87 × 5.67 × 1.91 276 × 144 × 48.5
	-	3330 g	-	

25 C

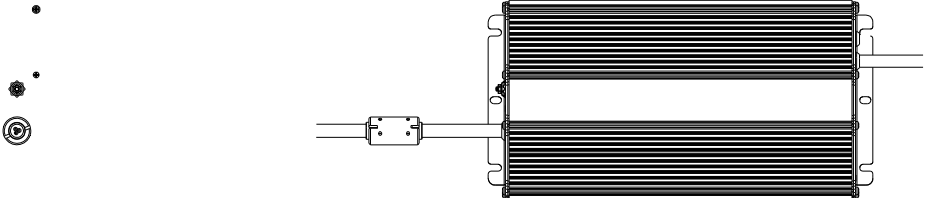
CE	EN61347-1,EN61347-2-13
EMI	
EN 55015 ⁽¹⁾	Conducted emission Test &Radiated emission Test
EN 61000-3-2	Harmonic current emissions
EN 61000-3-3	Voltage fluctuations & flicker
FCC Part15 ⁽¹⁾	ANSI C63.4 Class B This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.
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 6 kV, line to earth 10 kV ⁽²⁾
EN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS

EMS	
EN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11	Voltage Dips
EN 61547	Electromagnetic Immunity Requirements Applies To Lighting Equipment

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(IEC 60598-1-10.2)

ESV-600S048SV

ESV-600S054SV



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