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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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Î Þ Ò 8	Î ´ Ò 8 ÿ (1)	Î Þ Ò W ÿ	£ Ü Î Þ ´] ´ (2)	´ d		1 Y (3)
					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

~ ... v g/ Zh	-	-	24.3 A ² s	< G I k - ê " g Ò Ñ o h k / V Q / M k Q Ò ž • # f Y z ! Ö - @ f ~ ... v ¼ ž
ä œ f	0.9	-	-	277-480Vac, 50-60Hz, 60%-100% ž ú (360-600W)
È ´ f â 1	-	-	20%	

ÿ ß 9 □ †	-2.5%Vo	-	2.5%Vo	ž ú
ÿ ß 9 ¼ f (pk-pk)	-	-	2%Vo	ž ú ož " P f ~ 3 . ` k ! Ú ^ k ÿ ß w Ä f , G - ì y f , † ož
o ï 9	-	-	5%Vo	
ž Å ² ... ä	-	-	±0.5%	ž ú
ž ú ² ... ä	-	-	±1.0%	
• Ñ o ž •	-	-	0.5 s	< G I 100% ž ú
	-	-	0.5 s	< G I 100% ž ú
Á € •	ÿ ß ž [5%Vo	ž • ´ ž • y 1 A/µs
	ú 3 ž •		10 ms	ž ú y 10% ~ 100% ž ú
" † © f	-	0.03%/ C	-	Ó " = 0 C ~ Tc Á Ý ›

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ä @277Vac: ESV-600S048SV ESV-600S054SV	89.5% 90.0%	91.5% 92.0%	- -	ž ú k q ê " z Ò Ñ ž k ä ' z ³
ä @347Vac: ESV-600S048SV ESV-600S054SV	90.5% 91.0%	92.5% 93.0%	- -	ž ú k q ê " z Ò Ñ ž k ä ' z ³
ä @480Vac: ESV-600S048SV ESV-600S054SV	91.0% 91.5%	93.0% 93.5%	- -	ž ú k q ê " z Ò Ñ ž k ä ' z ³

u® — {žž•	-	203,000 Hours	-	< G I k ê “ -k ž ú 3 / 2 .* (1 ,
. x ž •	-	117,000 Hours		< G I k ž ú k Ó “ - k ! Ö ~ @ f . x ¼ ž
• Ó “	-40 °C	-	+88 C	
Á ‘ Ó “	-40 °C	-	+70 C	v Á ‘ ñ + • Á ‘ Ó “ ~ † y 10% RH to 100% RH
¥ “ †	-40 °C	-	+85 °C	~ † y 5%RH to 100%RH
> * 6 * 2 ~ = ~ . D œ 2 ~ = ~ .				m 5 ö > * ~ ~ ~ ~
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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

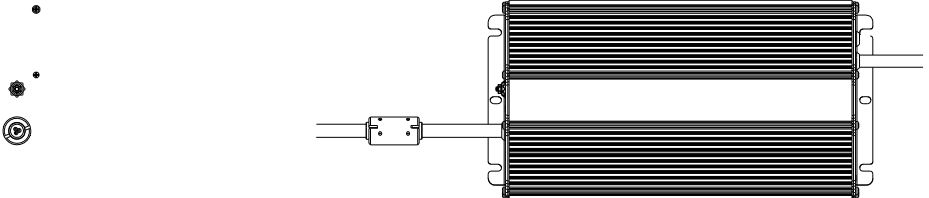
EMS	
EN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11	Voltage Dips
EN 61547	Electromagnetic Immunity Requirements Applies To Lighting Equipment

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 t M • x k Y Ê Ö ç + ª ~ ... ' k w G ' P K g ì € \$ \$ • U ' Á N ž ož

ESV-600S048SV

ESV-600S054SV

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9 ‘	ÿ ß 9 k ' ò " • 8 Äož
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2018-07-05	A	G g		