

INVENTRONICS

RHV-400SxxxSTE

Rev. C

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- x ... a' y [% Q < » % Q <
- x ¶ • y' y v' k 9' k ? è' k " "
- x ICS ... š š — ‹
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- x 2 + * 6 P ~
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Î Þ Ô 8	Î ' Ô 8 ÿ c d	Î Þ Ô W ÿ	£ Ü Î Þ ' c d	Ï ' c d	ÿ d 220Vac	1 Y
24 V	176 ~ 264 Vac	0 ~ 16.7 A	400 W	91.0%	0.96	RHV-400S024STE

I u g h • š 9 8 220-240 < G lož

g h W • ÿ µ 9 8 y < G I k ž < G I ¶ ÿ µ 9 8 g ! Ô ~ @ f t ' i ¼ ž hož

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ÿ µ 9 8	176 Vac	-	264 Vac	
ÿ µ È ä 8	47 Hz	-	63 Hz	
¥ v	-	-	0.70 mA	L-FG, 240Vac/60Hz N-FG, 240Vac/60Hz
ÿ µ v	-	-	2.21 A	< G I k ž ú
~ ... v g / Zh	-	-	5.17 A ² s	< G I k - ê " g Ô Ñ o h k / V Q / W Q Ô ž • # S Y z ! Ô ~ @ f ~ ... v ¼ ž

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ä œ f	0.9	-	-	220-240Vac, 50-60Hz, 60%-100% ç ú (240-400W)
È ´ f â 1	-	-	20%	
È ´ f â 1	-	-	10%	220-240Vac, 50-60Hz, 80%-100% ç ú (320-400W)

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ÿ ß 9 ð †	-2.5%Vo	-	2.5%Vo	ç ú
< U Y K Z U ² 8	-10%Vo	-	10%Vo	
È ÿ ß 9 ¼ f (pk-pk)	-	-	2%Vo	ç ú ó ž " P f ~ 3 . ` k ! Ú ^ k ÿ ß w Ä f, G Ì y f, † o ž
o Ì 9	-	-	5%Vo	ç ú
ç Ä² ... ä	-	-	±0.5%	ç ú
ç ú² ... ä	-	-	±0.5%	
• Ñ o ž •	-	-	0.5 s	< G I k ç ú
Á € •	ÿ ß ž [-	5%Vo	ž • ´ ž • y 1 A/µs ç ú y 25% ~ 100% ç ú
	ú 3 ž •	-	10 ms	
" † © f	-	0.03%/ ¢	-	ê " = 0 ¢ ~ Ta Á Ý ›

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ä @220Vac:	89.0%	91.0%	-	ç ú k q ê " z Ô Ñ ž k ä ' z ³
u ® — { ž ž •	-	228,000 Hours	-	< G I k ê " - k ç ú 3/2 . * (1 ,
. x ž •	-	64,000 Hours	-	< G I k ç ú k q) ê " k i Ô Ñ @ f . x ¼ ç
W • ê "	-40 °C	-	+70 °C	~ † y 8 . Z U 8 . z — Ô († ! Ô Ñ @ f ' ¼ ç
Á ' ê "	-40 °C	-	+35 °C	v Á ' ñ + • Á ' ê " ~ † y 8 . Z U 8 . z — Ô (†

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¥ " †	-40 °C	-	+85 °C	~ † y 8. Z U 8. z — Ô(†
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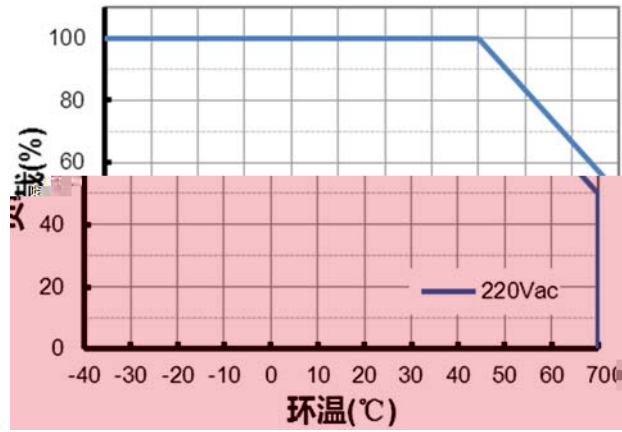
μ Ô Â x Ô

μ ù ç	x Ô
CCC ⁽¹⁾	GB 4943.1
CE	EN 60950-1
+ 3 / x Ô	Ô I
EN 55032/GB 9254 ⁽²⁾	Electromagnetic compatibility of multimedia equipment – Emission Requirements
EN 61000-3-2/GB 17625.1	Harmonic current emissions
EN 61000-3-3	Voltage fluctuations & flicker
EMS x Ô	Ô I
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: Differential Mode 4 kV, Common Mode 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 55035	Electromagnetic compatibility of multimedia equipment – Immunity Requirements

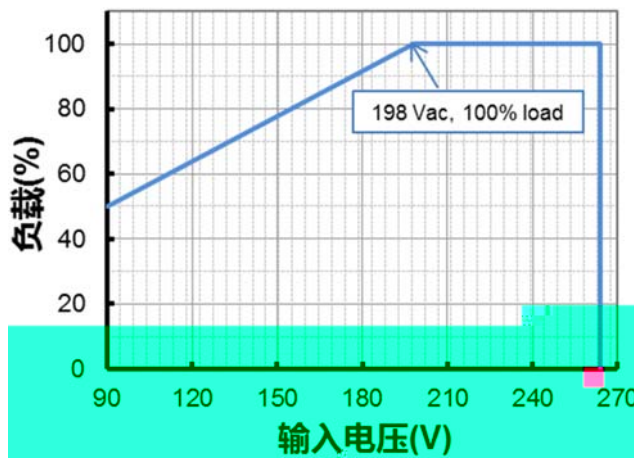
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g h › á + 3 / ö Ö k x 9 › • Ä € — Ö © ĩ % ² B ä k ñ È ` Ä € — Ö g + 3 / , ¼ G • ož

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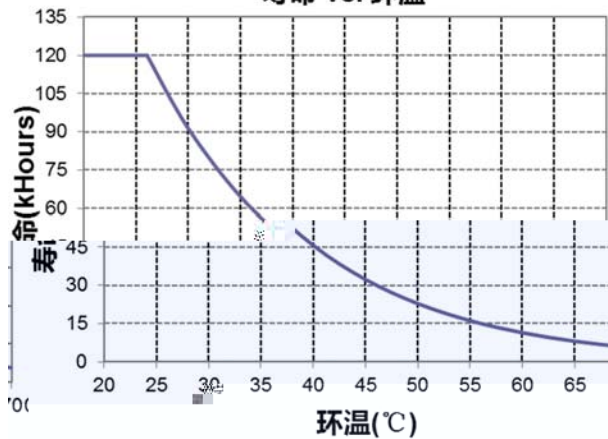


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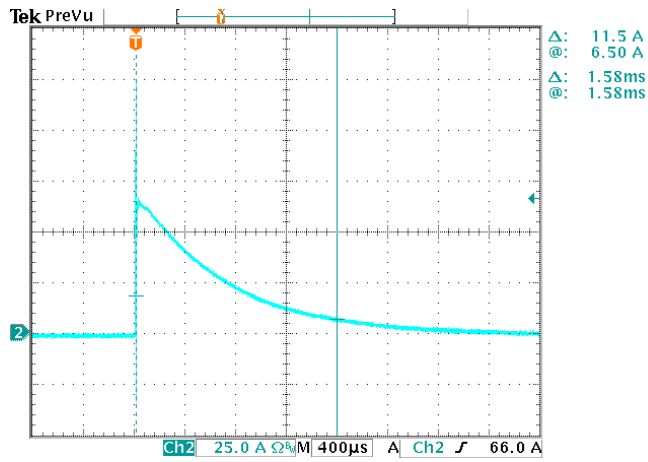


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寿命 vs. 环温

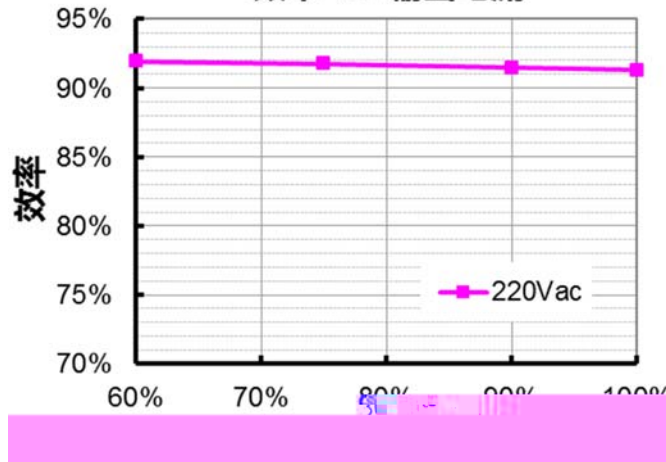


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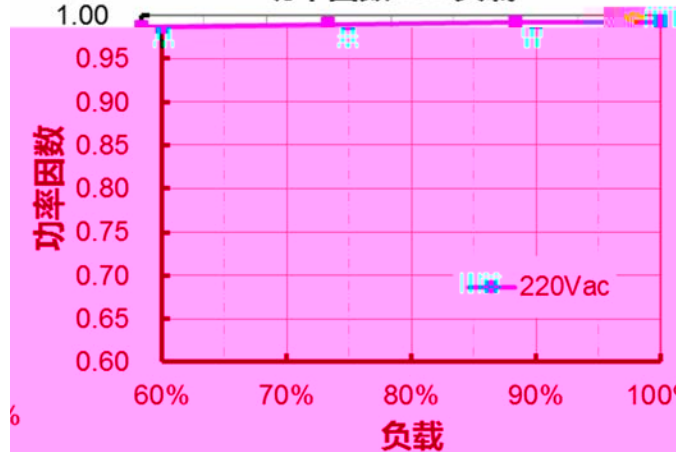
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效率 vs. 输出电流

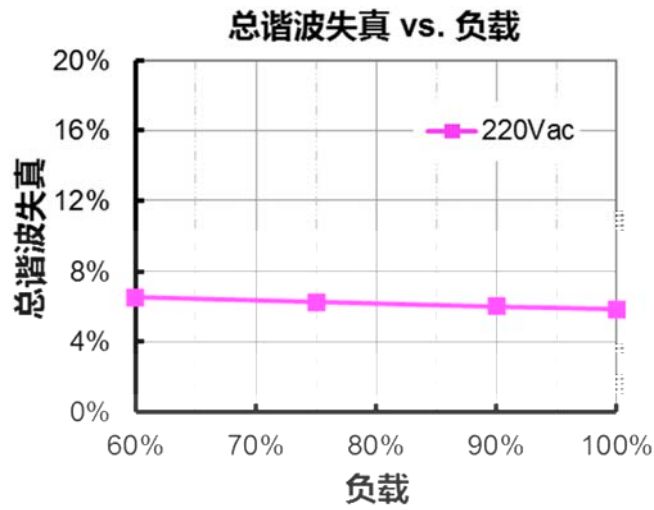


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功率因数 vs. 负载



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v ‘	Ê Ö % "ož É v ’ ò k { ž L " ž k Ê Öž
9 ‘	ÿ ß 9 k ’ ò " • 8 Äož
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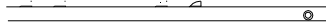
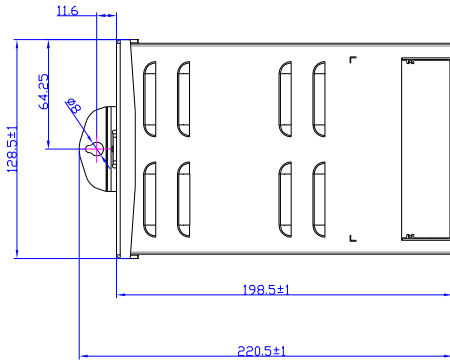
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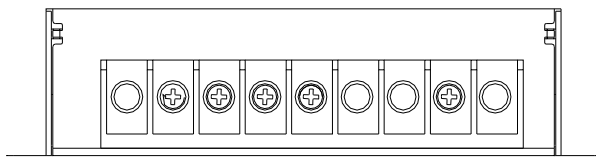
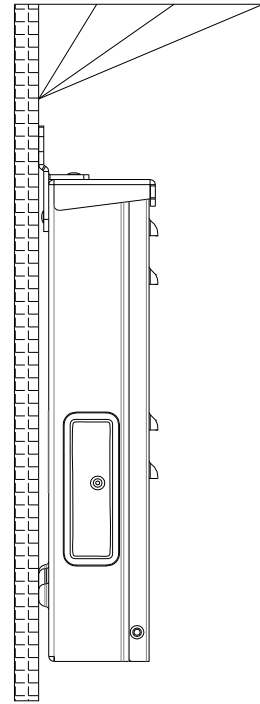
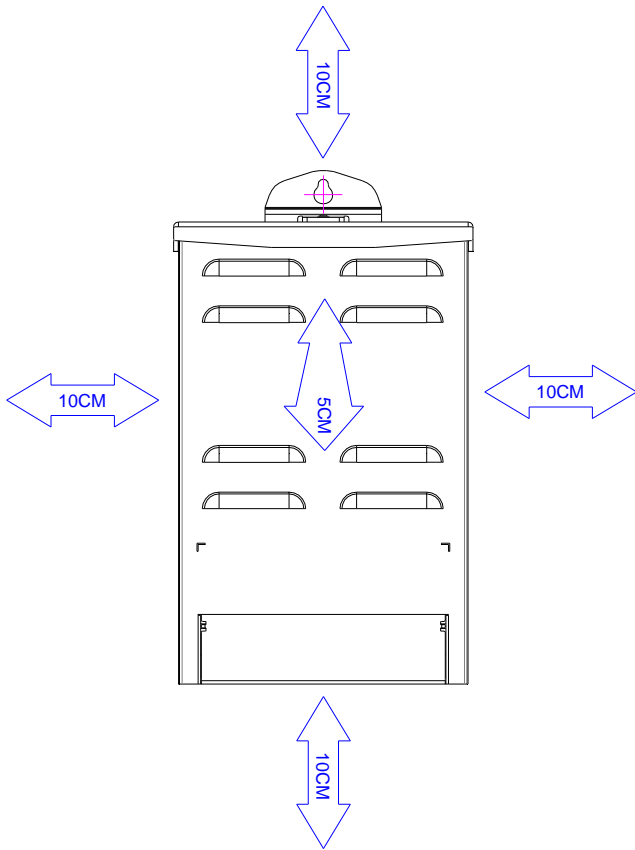


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