



常州市创联电源科技股份有限公司

Changzhou Chuanglian Power Supply Technology Corporation

承认书

CERTIFICATE FOR CONFIRMATION

客户名称 (CUSTOMER) : _____
客户料号 (PART NO.) : _____
产品名称 (PART NAME) : Switching Power Supply
产品规格 (DESCRIPTION) : CV-35WR Series
编制日期 (DATE) : _____

制定 (Engineer)	审核 (Supervisor)	核准 (Engineer Manager)
承认 (Engineer)	审核 (Supervisor)	核准 (Engineer Manager)

注:此承认书一式二份,请签核完后寄回我司一份保存。

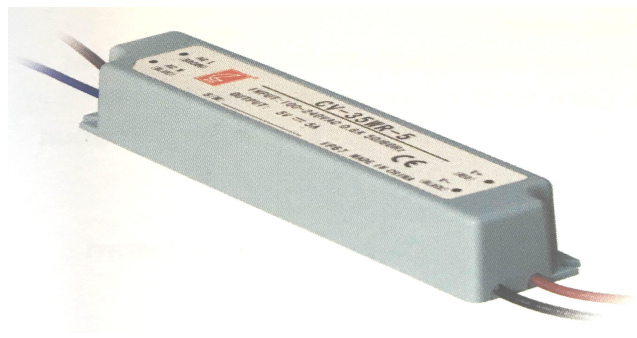
Remark:This certification is in duplicate,please send us a copy signing.

厂商:常州市创联电源科技股份有限公司 地址:江苏省常州市钟楼经济开发区童子河西路8号 电话:86-519-85215050, 85210525 传真:86-519-85215252, 85215770 网址:www.cl-power.com 邮箱:cls@cl-power.com	Mfr.:Changzhou Chuanglian Power Supply Technology Corporation Address:No. 8, Tongzihe West Road, Bell Tower Economic Development Zone, Changzhou, Jiangsu 213024, China Tel:86-519-85215050, 85210525 Fax:86-519-85215252, 85215770 Http:www.haitaik.com E-mail:ad@haitaik.com
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编号:



CV-35WR系列开关电源



◆ Features:

- low cost, high reliability
- Protection: Over load, short circuit
- 100% pass full load aging test
- IP67
- 2 years warranty

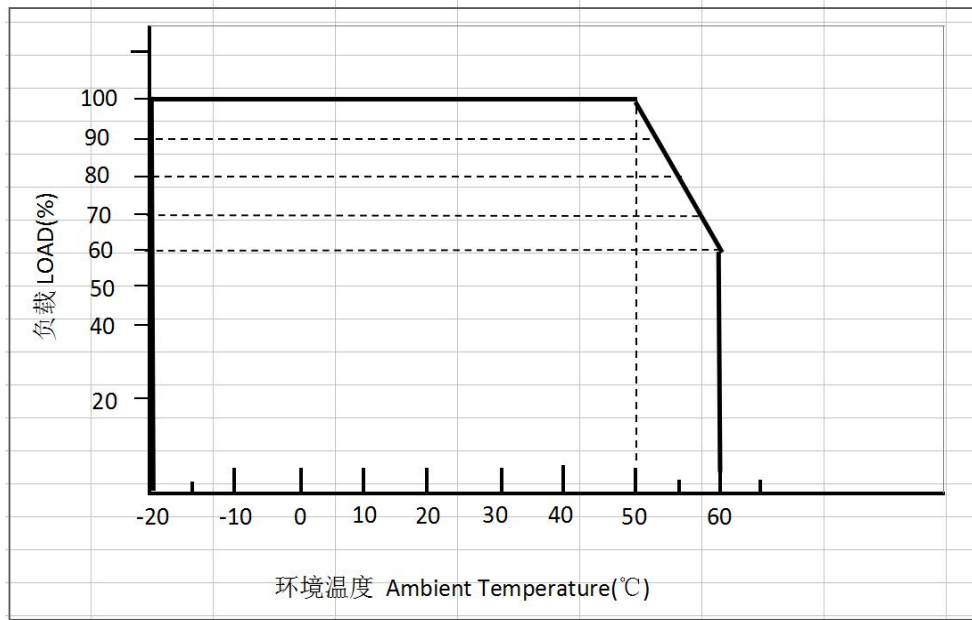
Electrical Specification

PN		CV-35WR-5	CV-35WR-12	CV-35WR-15	CV-35WR-24	CV-35WR-36	
Output	Output voltage	5V	12V	15V	24V	36V	
	Rated current	5A	3A	2.4A	1.5A	1A	
	Current range	0~5A	0~3A	0~2.4A	0~1.5A	0~1A	
	Rated Power	25W	36W	36W	36W	36W	
	Ripple&Noise	300mVp-p	300mVp-p	300mVp-p	300mVp-p	300mVp-p	
	Voltage ADJ range	4.5~5.5V	10.8~13.2V	13.5~16.5V	21.6V~26.4V	32.4V~39.6V	
	Voltage tolerance	±5%	±5%	±5%	±5%	±5%	
	Line regulation	±1%	±1%	±1%	±1%	±1%	
	Load regulation	±2%					
	Stepup, rise time	2000mS, 50mS/rated load					
Hold up time (Typ)	16mS/ rated full load						
Input	Voltage range	100~240VAC					
	Frequency range	47~63HZ					
	PFC (Typ)	PF≥0.5					
	Efficiency (Typ)	≥77%	≥82%	≥85%	≥85%	≥85%	
	AC current	100VAC	0.7A				
		240VAC	0.4A				
Inrush current (Typ)	cold start max 60A/230VAC						
Protection	over load	rated load range 110%~250%, cut-off output when over load, auto-recovery after back to normal load range					
	short circuit	cut-off output, recovers automatically after fault condition is removed					
Environment	working temperature	-20℃~+50℃@100% load, +60℃@60% load 90VAC@80% load					
	working humidity	20~90%RH					
	Storage temperature	-20℃~+85℃					
	storage humidity	10~95%RH					
	temperature coefficient	±0.03%/℃ (0~50℃)					
vibration-proof	10~500Hz, 2G, 10min/1 cycle, period of 60 mins each along X、Y、Z axes						
Safety & EMC&EMI	Safety standards	design refer to UL1310					
	Withstand voltage	I/P-O/P: 3.0KVAC					
	Isolation resistance	I/P-O/P: 100MΩ/500VDC					
	EMC	design refer to:GB17625.1;EN55022, GB9254 ;EN61000-3-2, -3					
	Harmonic current	design refer to:GB17625.1;EN61000-3-2, -3 limit requirement					
Other	EMI	design refer to:EN55024 ;EN61000-4-2, 3, 4, 5, 6, 8, 11					
	Life	100,000 hours					
Size	Life	100,000 hours					
	Size	148*32*29mm (L*W*H)					
Remarks	*In order to extend the lifetime, it is recommended to configure the load no more than 30% of the remaining allowance. For example: the power of the device requires 100W, then use the power of less than 130W. *Ripple test method: 20MHz oscilloscope in power output terminal test, oscilloscope probe wire length is not more than 12mm, and input parallel 47uF electrolytic capacitors and 0.1uF high frequency capacitance probe.						

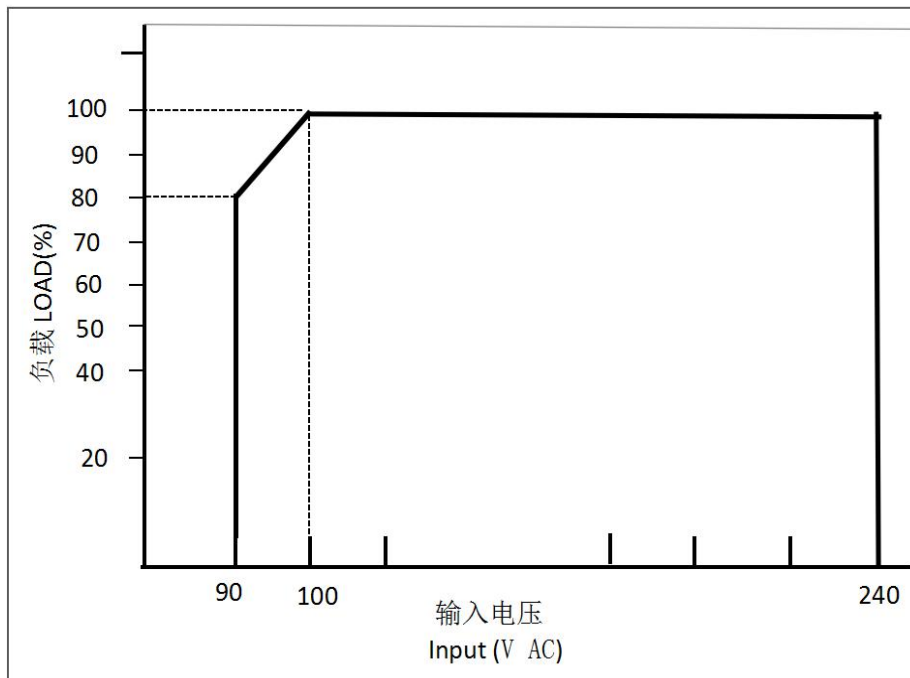


CV-35WR Series Switching Power Supply

Load temperature drop curve




load current--Input voltage drop curve



Label

● AC L (BROWN) ● V+ (RED)


● AC N (BLUE) ● V- (BLACK)



CV-35WR-12

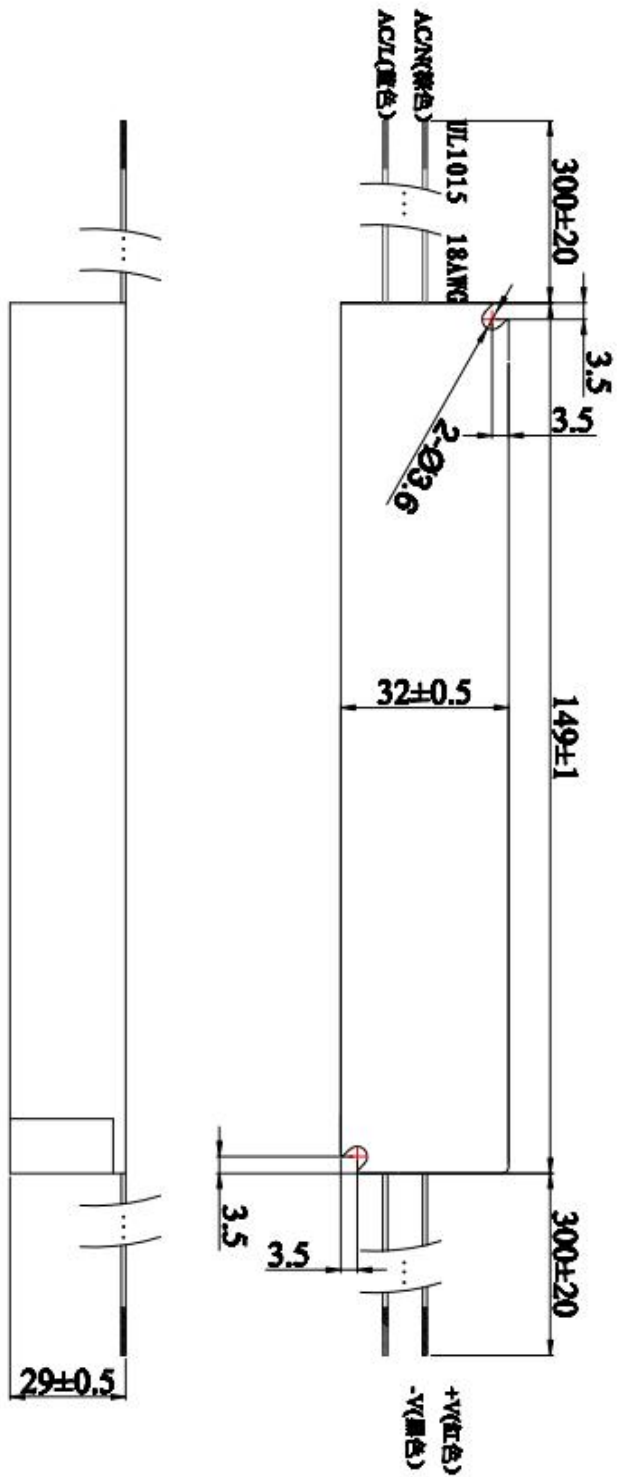
INPUT: 100-240VAC 0.7A 50/60Hz

OUTPUT: +12V \equiv 3A

IP67 MADE IN CHINA 



Drawing:



Pin No.	Assignment	Pin No.	Assignment
BROWN	AC/L	BLACK	DC output (-V)
BLUE	AC/N	RED	DC output (+V)