



# 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 ) : CC-35WR-1050  
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。

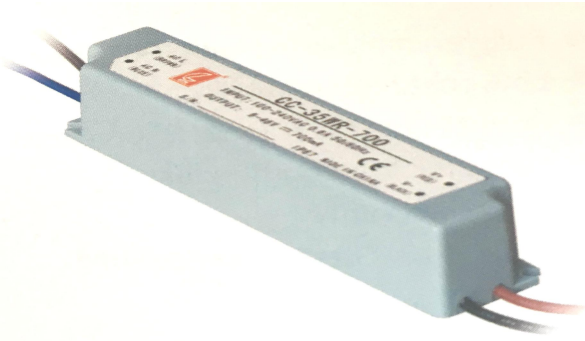
Remark:This certification is in duplicate,please send us a copy signing.

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编号:



# CC-35WR-1050 series switching power supply



## ◆ Features

- Low cost, high reliability
- 100% full load aging test
- Full encapsulated with IP67 level
- Protections: Over Load/Short Circuit
- 3 years warranty

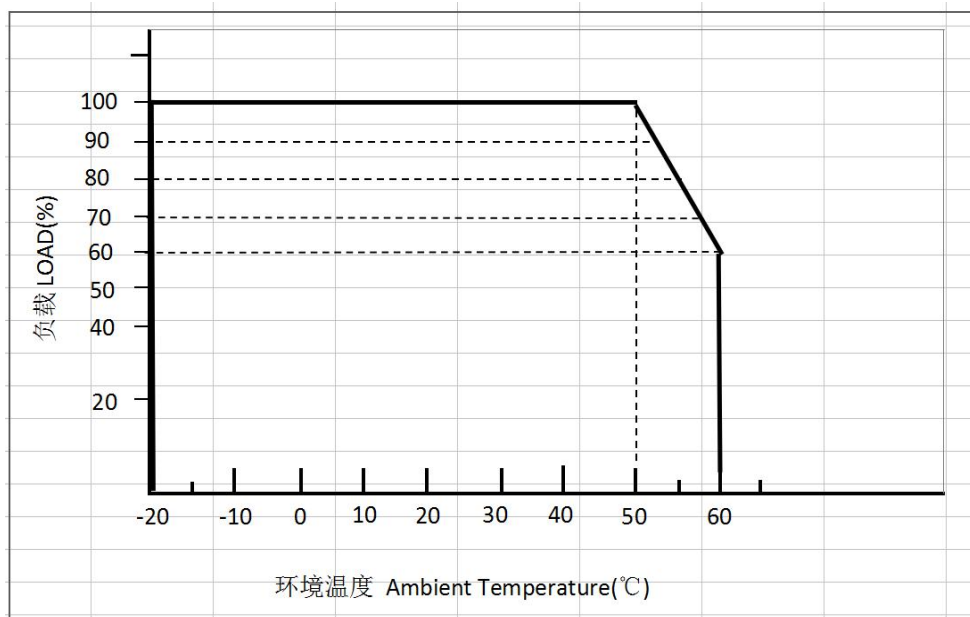
## Specification

<b>Model</b>	CC-35WR-1050					
<b>Output</b>	DC voltage	34V				
	Rated current	1050mA				
	Current range	0~1050mA				
	Rated power	35.7W				
	Ripple & Noise	300mVp-p				
	Voltage regulation range	9~34V				
	Voltage accuracy	±5.0%				
	Line adjustment rate	±1%				
	Load adjustment rate	±2%				
	Rise	2000ms, 50ms/230VAC 负载100%				
Hold up time (Typ)	16ms/230VAC					
<b>Input</b>	Voltage range	100~240VAC				
	Frequency range	47~63HZ				
	PFC (Typ)	PF≥0.5				
	Efficiency (Typ)	≥85%				
	Alternating	115VAC	0.8A			
		230VAC	0.3A			
In rush current (Typ)	60A/230VAC					
Leakage current	<3.5mA/230VAC					
<b>Protection</b>	Over load					
	Short circuit	cut-off output, recovers automatically after fault condition is removed				
	Over voltage	/				
	Over temp.	/				
<b>Environment</b>	Working temp.	-20℃~+50℃ (AC 230V) (Refer to temperature derating curve)				
	Working humidity	20~90%RH no condensing				
	Storage Temp.	-20~+85℃				
	Storage humidity	10~95%RH no condensing				
	Temp. coefficient	±0.03%/℃ (0~50℃)				
	Vibration resistance	10~500Hz, 2G, 10min/cycle, X、Y、Z 60min in each direction				
	Safety Standards	Design refer to UL 1310				
	Withstand voltage	I/P-O/P: 1.5KVAC				
	Isolation resistance	I/P-O/P: >100MΩ/500VDC/25℃/70%RH				
	EMC	/				
	Harmonic Current	/				
	EMS	/				
<b>Others</b>	Lifetime	60,000 hours (25℃)				
	Size	149*32*29mm (L*W*H)				
	package	80pcs/CTN				
<b>Remarks</b>	<p>*In order to extend the service life, it is recommended to leave 30% more allowance when loading. For example, if the equipment needs 100W power, please choose the power supply over 130W.</p> <p>*Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with 0.1uf &amp; 47uf parallel capacitor.</p>					

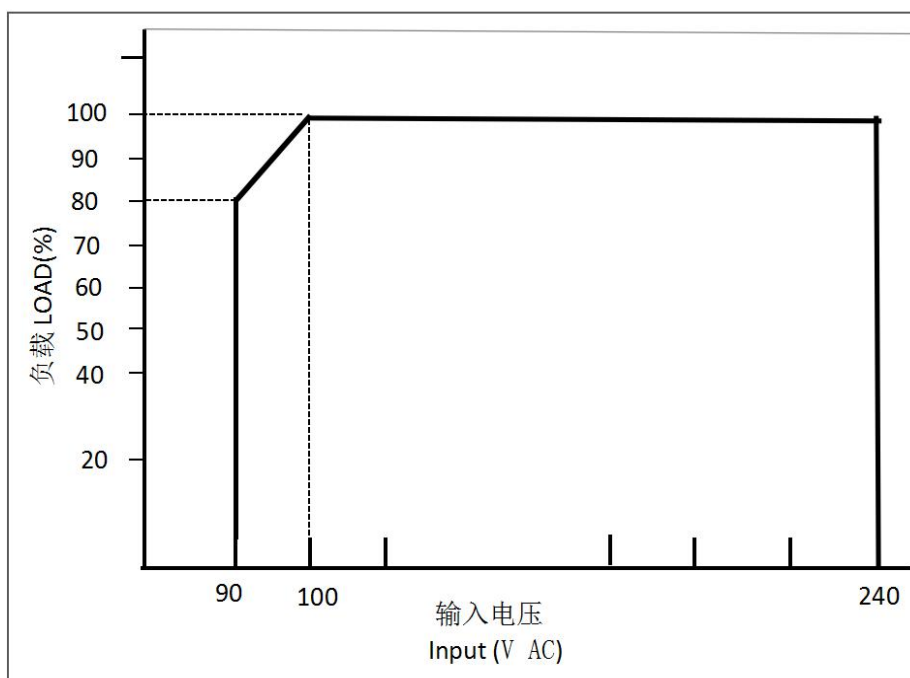




Load-temperature derating curve

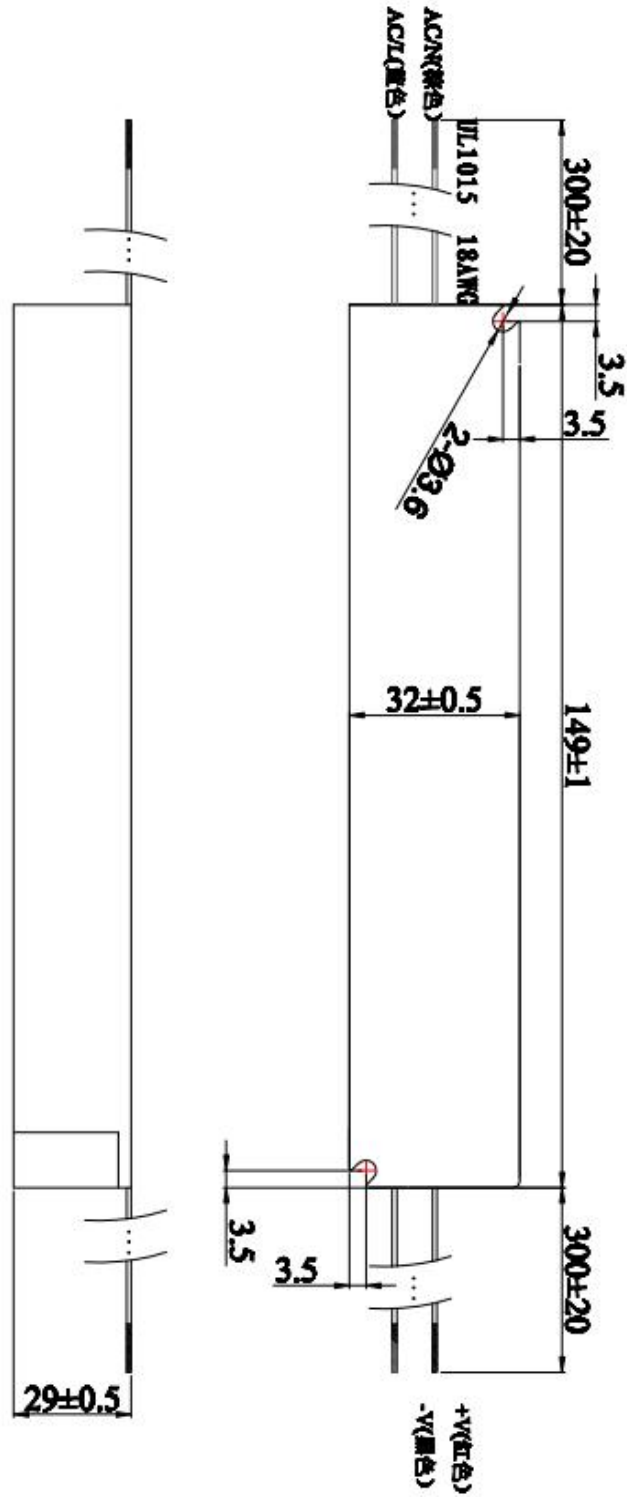


Load-Input voltage derating curve





Installation drawing



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