



Safety , Efficient & Earth friendly

AC/DC Adaptor (High surge) 12W Series Desktop

UZA Series



Product Highlights:

- ✓ Stability
- ✓ Ultra small size
- ✓ Light weight
- ✓ Energy efficiency
- ✓ Suit MP3 player, Mobile Phone, Portable GPS device, PDA

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

Efficiency:

- ✓ CEC Level 5

Safety Approvals:

- ✓ CE (Low Voltage Directive)
- ✓ PSE
- ✓ CEC-400

Emissions:

- ✓ CE CISPR 22 Class B

Immunity:

- ✓ EN55024/A1:2001
- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11
- ✓ TR189001
- ✓ CES-Q007-1
- ✓ ITU-T K66

Electrical Spec:

Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	120/240	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Non-Operating Temperture	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	10	-	90	%RH	No Condensing
Non-Operating Humidity	10	-	90	%RH	No Condensing

Typical model list:

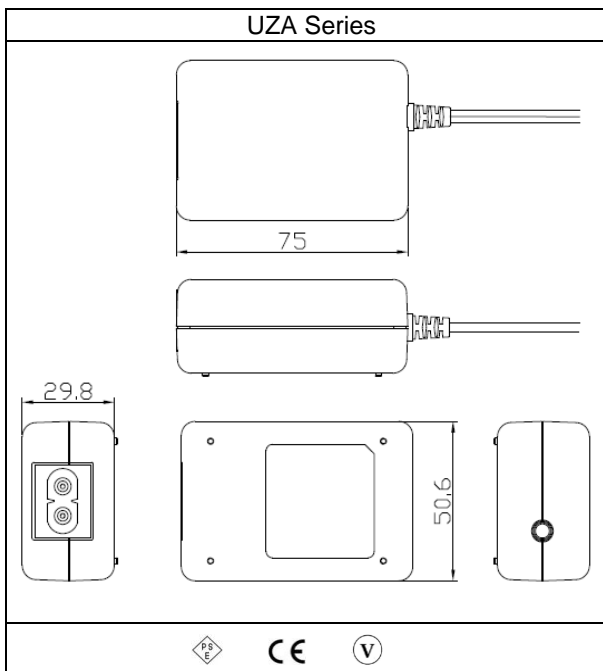
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Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark
							Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	1.6A	±5%	100mV	200mV	±1%	±5%	
	2	5V	2.0A	±5%	100mV	200mV	±1%	±5%	
	3	12V	0.8A	±5%	120mV	240mV	±1%	±3%	
	4	12V	1.0A	±5%	120mV	240mV	±1%	±3%	
	5	-	-	-	-	-	-	-	-

Measurement condition

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UZA312	100	10.5	9	565x393x255	1x1.2	20	400	40000	4440	Bulk package