



Safety , Efficient & Earth friendly

# I.T.E AC/DC Adaptor 12W Series Desktop

## UIA & UIT Series



### Product Highlights:

- ✓ Stability
- ✓ Compact type
- ✓ Energy efficiency
- ✓ Available with IEC C6 & C8 inlet type
- ✓ Suit LCD display, digital camera, multimedia player etc.

### Protection:

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

### Efficiency:

- ✓ CEC Leve 5
- ✓ Energy Star 2.0

### Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ EN60950-1
- ✓ CE (Low Voltage Directive)
- ✓ AS/NZS 60950.1
- ✓ PSE
- ✓ GB4943-2001
- ✓ PSB
- ✓ K60950
- ✓ GOST
- ✓ CEC-400
- ✓ CNS14336
- ✓ IEC60950-1

### Emissions:

- ✓ FCC Part15 Class B
- ✓ CE CISPR 22 Class B
- ✓ VCCI Class B
- ✓ AS/NZSCISPR22
- ✓ CNS13438 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

### 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:

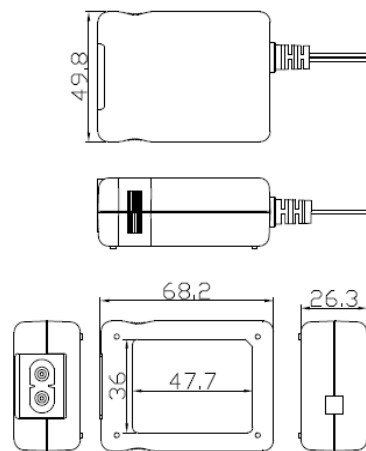
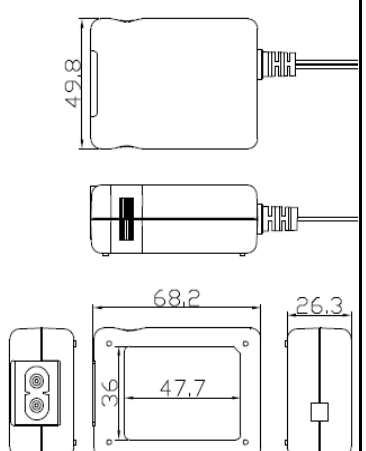
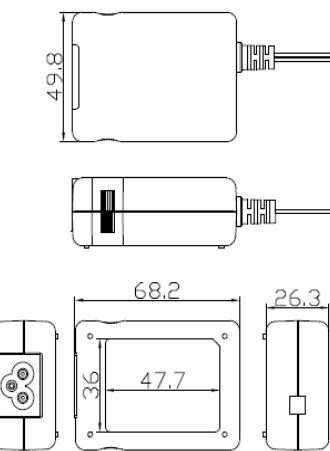


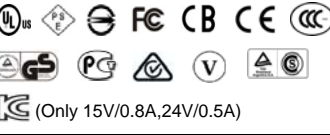
# I.T.E AC/DC Adaptor 12W Series Desktop

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	3V	2.0A	±5%	50mV	±1%	±5%	
	2*	3.3V	2.0A	-5%~+8%	50mV	±1%	±5%	
	3*	5V	2.0A	±5%	50mV	±1%	±5%	
	4	5V	2.3A	±5%	50mV	±1%	±5%	
	5	5.5V	2.0A	±5%	55mV	±1%	±5%	
	6	6V	2.0A	±5%	60mV	±1%	±5%	
	7	7V	1.4A	±5%	70mV	±1%	±5%	
	8	7V	1.6A	±5%	70mV	±1%	±5%	
	9	7.5V	1.6A	±5%	75mV	±1%	±5%	
	10	9V	1.3A	±5%	90mV	±1%	±5%	
	11	12V	1.0A	±5%	120mV	±1%	±5%	
	12	15V	0.8A	±5%	150mV	±1%	±5%	
	13	24V	0.5A	±5%	240mV	±1%	±5%	
	14	-	-	-	-	-	-	-

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:

UIA112 Series	UIA312 Series	UIT312 Series
		
		
<p>The CB meets both IEC60065 &amp; IEC60950 standards</p>		

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
UI/UIA112	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	With Gift Box
UI/UIA312	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	Bulk package
UIT112	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	With Gift Box
	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	Bulk package