



Safety , Efficient & Earth friendly

#### 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 Leve 5
- ✓ Energy Star 2.0

#### 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

## I.T.E AC/DC Adaptor 5W Series Wall Mount

### UCB & UPC Series



#### Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ CE (Low Voltage Directive)
- ✓ PSE
- ✓ CNS14336
- ✓ CEC-400

#### Emissions:

- ✓ FCC Part15 Class B
- ✓ CE CISPR 22 Class B
- ✓ VCCI Class B
- ✓ 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

Typical model list:

# I.T.E AC/DC Adaptor 5W Series Wall Mount

## UCB Series

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~6.0V	1.2A	±5%	150mV	±1%	±5%	
	2*	5V	0.5A	±5%	100mV	±1%	±5%	
	3*	5V	1.0A	±5%	200mV	±1%	±5%	
	4	6.1V~8.0V	0.65A	±5%	300mV	±1%	±5%	
	5	8.1V~12V	0.4A	±5%	300mV	±1%	±5%	
	6	-	-	-	-	-	-	-

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.

## UPC Series

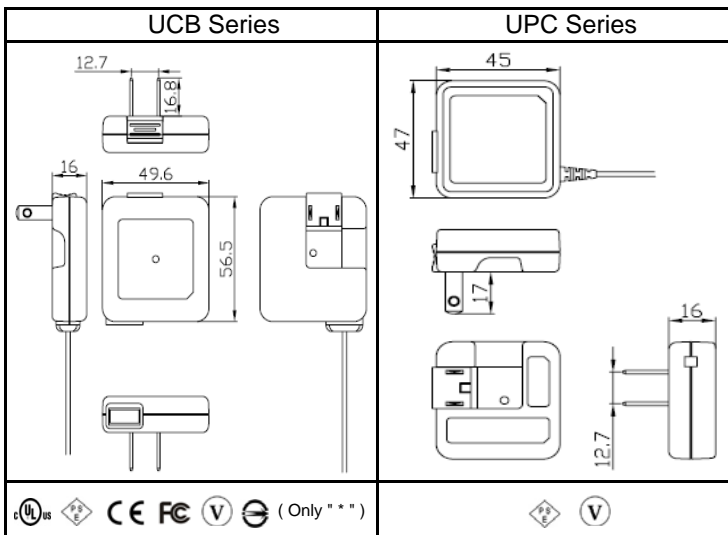
Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Option/Remark
						Line	Load	
Input Voltage: 90V-132Vac Frequency: 47-63Hz	1	4.2V	0.7A	±5%	300mV	±1%	±5%	
	2	5V	0.6A	±5%	300mV	±1%	±5%	
	3	5.3V	0.8A	±5%	300mV	±1%	±5%	
	4	5.6V	0.55A	±5%	300mV	±1%	±5%	
	5	5.6V	0.6A	±5%	300mV	±1%	±5%	
	6	6V	0.6A	±5%	300mV	±1%	±5%	
	7	8.4V	0.45A	±5%	300mV	±1%	±5%	
	8	12.6V	0.2A	±5%	300mV	±1%	±5%	
	9	-	-	-	-	-	-	-

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 Weight(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
UCB	100	9	7.5	406×250×298	1×1.2	20	800	80000	7440	With Gift Box
	120	12	9	565×393×255	1×1.2	20	400	48000	5040	Bulk package
UPC	100	6.2	4.7	406×250×298	1×1.2	20	800	80000	5200	With Gift Box
	120	8.64	5.64	565×393×255	1×1.2	20	400	48000	3696	Bulk package