



Safety , Efficient & Earth friendly

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

USB &UCB & UPC 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 Leve 5
- ✓ Energy Star 2.0

Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ J60950

Emissions:

- ✓ FCC Part15 Class B
- ✓ CE CISPR 22 Class B
- ✓ VCCI 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 5W Series Wall Mount

USB & UCB Series

Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Maximum Output Power	Option/Remark	
					Line	Load			
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1*	3V~6.0V	1.2A	±5%	150mV	±1%	±5%	5W	
	2	5V	0.5A	±5%	100mV	±1%	±5%	5W	
	3	5V	1.0A	±5%	200mV	±1%	±5%	5W	
	4*	6.1V~8.0V	0.65A	±5%	300mV	±1%	±5%	5W	
	5*	8.1V~12V	0.4A	±5%	300mV	±1%	±5%	5W	
	6	-	-	-	-	-	-	-	-

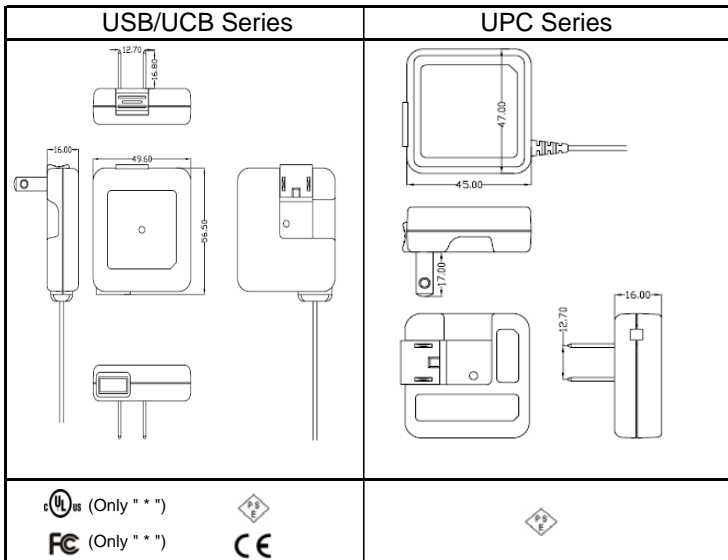
1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

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 Weigt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
USB	100	5.3	3.8	406x250x298	1x1.2	20	800	80000	4480	With Gift Box
	180	8.34	6.84	406x250x298	1x1.2	20	800	144000	6912	Bulk package
UCB	100	9	7.5	406x250x298	1x1.2	20	800	80000	7440	With Gift Box
	120	12	9	565x393x255	1x1.2	20	400	48000	5040	Bulk package
UPC	100	6.2	4.7	406x250x298	1x1.2	20	800	80000	5200	With Gift Box
	120	8.64	5.64	565x393x255	1x1.2	20	400	48000	3696	Bulk package