

I.T.E AC/DC Adaptor 8W Series Wall Mount

UCx Series



Product Highlights:

- ✓ Low cost
- ✓ Ultra small size
- ✓ Energy efficiency
- ✓ Available at Japan, Taiwan, US, Europe, China and UK type
- ✓ Suit LED lighting, display or photo frame, network and USB devices

Protection:

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

Efficiency:

- ✓ CEC Level 5
- ✓ Energy Star 2.0

Safety Approvals:

- ✓ PSE
- ✓ CEC-400

Emissions:

- ✓ 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 Temperature	-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	3.3V	1.6A	±5%	300mV	±1%	±5%	
	2	5V	1.6A	±5%	300mV	±1%	±5%	
	3	5.3V	1.6A	±5%	300mV	±1%	±5%	
	4	6V	1.3A	±5%	300mV	±1%	±5%	
	5	7.5V	1.1A	±5%	300mV	±1%	±5%	
	6	9V	1.0A	±5%	300mV	±1%	±5%	
	7	10.5V	0.8A	±5%	200mV	±1%	±5%	
	8	12V	0.7A	±5%	200mV	±1%	±5%	
	9	15V	0.6A	±5%	200mV	±1%	±5%	
	10	-	-	-	-	-	-	-

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:

UC	UCY Series	UCE/UCR Series	UCA Series	UCK Series

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
UC	120	16.2	13.2	565x393x255	1x1.2	20	400	48000	6720	With Gift Box
	120	16.2	13.2	565x393x255	1x1.2	20	400	48000	6720	Bulk package
UCE/UCR/UCK	84	13.08	10.08	565x393x255	1x1.2	20	400	33600	5472	With Gift Box
	80	12.6	9.6	565x393x255	1x1.2	20	400	32000	5280	Bulk package
UCA	84	13.92	10.92	565x393x255	1x1.2	20	400	33600	5808	With Gift Box
	80	13.4	10.4	565x393x255	1x1.2	20	400	32000	5600	Bulk package