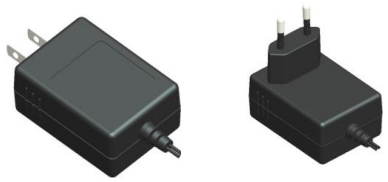
Safety , Efficient & Earth friendly

AC/DC Adaptor 10W 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

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 Temperture	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	10	-	90	%RH	No Condensing
Non-Operating Humidity	10	-	90	%RH	No Condensing

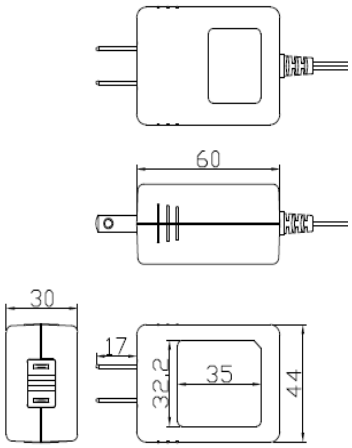
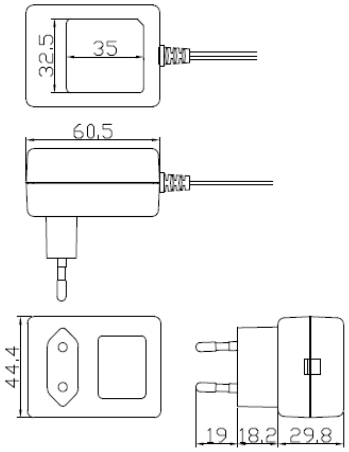
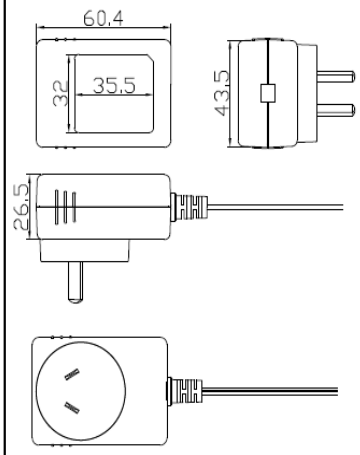
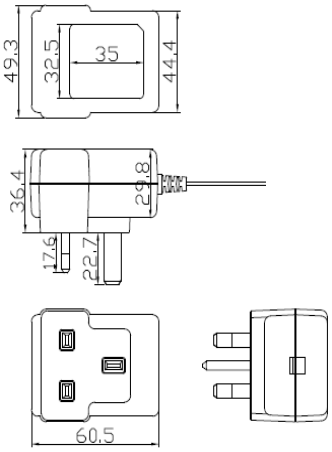
Typical model list:

AC/DC Adaptor 8W Series Wall Mount

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	`	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	0.5A	±5%	200mV	±1%	±3%	
	9	12V	0.7A	±5%	200mV	±1%	±3%	
	10	15V	0.6A	±5%	200mV	±1%	±3%	
	11	-	-	-	-	-	-	-

Measurement condition
1. Mesurements 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
				
CE V	CE V	CE V	CE V	CE V

Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
UC	120	16.2	13.2	565×393×255	1×1.2	20	400	48000	6720	With Gift Box
	120	16.2	13.2	565×393×255	1×1.2	20	400	48000	6720	Bulk package
UCE/UCR/UCK	84	13.08	10.08	565×393×255	1×1.2	20	400	33600	5472	With Gift Box
	80	12.6	9.6	565×393×255	1×1.2	20	400	32000	5280	Bulk package
UCA	84	13.92	10.92	565×393×255	1×1.2	20	400	33600	5808	With Gift Box
	80	13.4	10.4	565×393×255	1×1.2	20	400	32000	5600	Bulk package