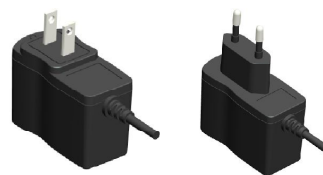




Safety , Efficient & Earth friendly

## AC/DC Adaptor 6W Series Wall Mount

### UVx Series



#### Product Highlights:

- ✓ Ultra small size
- ✓ Light weight
- ✓ Energy efficiency
- ✓ Available at Japan, Taiwan, US, Europe, China, and UK type
- ✓ Suit MP3 player, Portable GPS, PDA, Musical & Network devices

#### Protection:

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

#### Efficiency:

- ✓ CEC Level 5

#### Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ EN60950-1
- ✓ CE (Low Voltage Directive)
- ✓ PSE
- ✓ CNS14336
- ✓ CEC-400
- ✓ IEC 60950

#### 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

#### 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:

## AC/DC Adaptor 6W 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	3V	1.5A	-5%~+8%	50mV	±1%	±5%	Models marked "*" can support additional constant current function.
	2	3.3V	1.5A	-5%~+8%	50mV	±1%	±5%	
	3	4.2V	0.7A	±5%	100mV	±1%	±5%	
	4*	5V	0.5A	±5%	200mV	±1%	±5%	
	5	5V	1.0A	±5%	100mV	±1%	±5%	
	6*	5.6V	0.5A	±5%	300mV	±1%	±5%	
	7*	5.6V	0.6A	±5%	300mV	±1%	±5%	
	8*	6V	0.5A	±5%	200mV	±1%	±5%	
	9	6V	1.0A	±5%	60mV	±1%	±5%	
	10	7.5V	0.8A	±5%	100mV	±1%	±5%	
	11*	8.5V	0.5A	±5%	350mV	±1%	±5%	
	12*	9V	0.5A	±5%	200mV	±1%	±5%	
	13*	9.6V	0.2A	±5%	150mV	±1%	±5%	
	14*	12V	0.5A	±5%	120mV	±1%	±3%	
	15	-	-	-	-	-	-	

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:

UV Series	UVE Series	UVK Series	UVA 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
UV	100	8.5	7	406×250×298	1×1.2	20	800	80000	7040	With Gift Box
	240	19.8	16.8	565×393×255	1×1.2	20	400	96000	8160	Bulk package
UVK	100	9	7.5	406×250×298	1×1.2	20	800	80000	7440	With Gift Box
	84	7.8	6.3	406×250×298	1×1.2	20	800	67200	6480	Bulk package
UVE/UVR	126	13.71	10.71	565×393×255	1×1.2	20	400	50400	5724	With Gift Box
	100	11.5	8.5	565×393×255	1×1.2	20	400	40000	4840	Bulk package
UVK	126	13.71	10.71	565×393×255	1×1.2	20	400	50400	5724	With Gift Box
	80	9.8	6.8	565×393×255	1×1.2	20	400	32000	4160	Bulk package