



Safety , Efficient & Earth friendly

AC/DC Adaptor 12W Series Wall Mount

UNx Series



Product Highlights:

- ✓ Stability
- ✓ Ultra small size
- ✓ Energy efficiency
- ✓ Availabel at Japan, Taiwan, US, Europe,China,and UK type
- ✓ Suit , optical network, ADSL modem, Audio or Video equipment

Protection:

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

Efficiency:

- ✓ CEC Leve 5

Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ EN60950-1
- ✓ CE (Low Voltage Directive)
- ✓ PSE
- ✓ K60950
- ✓ CNS14336
- ✓ CEC-400
- ✓ IEC 60950

Emissions:

- ✓ 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 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 12W 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	2.0A	-5%~+8%	50mV	±1%	±5%	
	2	4.5V	1.6A	±5%	80mV	±1%	±5%	
	3	5V	1.2A	±5%	80mV	±1%	±5%	
	4	5V	1.5A	±5%	80mV	±1%	±5%	
	5	5V	2.0A	±5%	80mV	±1%	±5%	
	6*	5.3V	1.5A	±5%	80mV	±1%	±5%	
	7	6V	1.8A	±5%	150mV	±1%	±5%	
	8	7.5V	1.5A	±5%	75mV	±1%	±5%	
	9	9V	1.3A	±5%	90mV	±1%	±5%	
	10	12V	0.8A	±5%	120mV	±1%	±3%	
	11	12V	1.0A	±5%	120mV	±1%	±3%	
	12	15V	0.8A	±5%	150mV	±1%	±3%	
	13	24V	0.5A	±5%	240mV	±1%	±2%	
	14	-	-	-	-	-	-	-

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:

UN	UNY Series	UNL	UNZ Series	UNE	UNR Series	UNK Series

Models marked "*" have not been UL、BSMI、CB、TUV-GS、FCC certified

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
UN/UNY	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
UNL/UNZ	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
UNE/UNR	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
UNK	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