



Safety, Efficient & Earth friendly

I.T.E 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
- ✓ Energy Star 2.0

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:

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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	2.0A	±5%	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%	±5%	
	11	12V	1.0A	±5%	120mV	±1%	±5%	
	12	15V	0.8A	±5%	150mV	±1%	±5%	
	13	24V	0.5A	±5%	240mV	±1%	±5%	
	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

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	406x250x298	1x1.2	20	800	80000	7040	With Gift Box
	240	19.8	16.8	565x393x255	1x1.2	20	400	96000	8160	Bulk package
UNL/UNZ	100	9	7.5	406x250x298	1x1.2	20	800	80000	7440	With Gift Box
	84	7.8	6.3	406x250x298	1x1.2	20	800	67200	6480	Bulk package
UNE/UNR	126	13.71	10.71	565x393x255	1x1.2	20	400	50400	5724	With Gift Box
	100	11.5	8.5	565x393x255	1x1.2	20	400	40000	4840	Bulk package
UNK	126	13.71	10.71	565x393x255	1x1.2	20	400	50400	5724	With Gift Box
	80	9.8	6.8	565x393x255	1x1.2	20	400	32000	4160	Bulk package