



Safety, Efficient & Earth friendly

# I.T.E AC/DC Adaptor 12W Series Wall Mount

## UV & UVZ & UVE Series



### Product Highlights:

- ✓ Stability
- ✓ Compact type
- ✓ Energy efficiency
- ✓ Availabel at Japan, Taiwan, US, Europe type
- ✓ Suit GPS, network, multimedia, audio & 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)
- ✓ CNS14336
- ✓ CEC-400
- ✓ IEC60950
- ✓ PSE

### 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 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	3V	2.0A	±5%	50mV	±1%	±5%	
	2	3.3V	2.0A	±5%	50mV	±1%	±5%	
	3	5V	2.0A	±5%	50mV	±1%	±5%	
	4	5V	2.3A	±5%	50mV	±1%	±5%	
	5	5.5V	2.0A	±5%	50mV	±1%	±5%	
	6	6V	2.0A	±5%	50mV	±1%	±5%	
	7	7V	1.4A	±5%	60mV	±1%	±5%	
	8	7V	1.6A	±5%	70mV	±1%	±5%	
	9	7.5V	1.6A	±5%	80mV	±1%	±5%	
	10	9V	1.3A	±5%	90mV	±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:

UV ▼	UVZ Series	UVE ▼ Series
<p>The CB meets both IEC60065 &amp; IEC60950 standards</p> <p>The mark "▼" is not available for IEC60065</p>		

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
UV112/312	126	16.86	13.86	565x393x255	1x1.2	20	400	50400	6984	With Gift Box
UVZ312	96	13.56	10.56	565x393x255	1x1.2	20	400	38400	5664	Bulk package
UVE312	72	11.64	8.64	565x393x255	1x1.2	20	400	28800	4896	With Gift Box
	90	13.8	10.8	565x393x255	1x1.2	20	400	36000	5760	Bulk package