

I.T.E AC/DC Adaptor 15W Series Wall Mount

US Series



Product Highlights:

- Stability
- Compact type
- Energy efficiency
- Availabel at Japan, Taiwan, US, Europe, UK & Australia 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
- EN60950:2000
- CE (Low Voltage Directive)
- AS/NZS 60950:2000
- J60950
- GB4943-2001

Emissions:

- FCC Part15 Class B
- CE CISPR 22 Class B
- VCCI Class B
- AS/NZS3548, AS/NZS4251.1 Class B
- CNS13438 Class B
- GB9254-2008/GB17625.1-2003

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:

I.T.E AC/DC Adaptor 15W 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	2.5A	-8%~+15%	50mV	±1%	±5%	
	2	3.3V	2.5A	-5%~+8%	50mV	±1%	±5%	
	3	5V	2.5A	±5%	50mV	±1%	±5%	
	4	6V	2.3A	±5%	60mV	±1%	±5%	
	5	7.5V	2.0A	±5%	70mV	±1%	±5%	
	6	9V	1.6A	±5%	90mV	±1%	±5%	
	7	10V	1.5A	±5%	100mV	±1%	±5%	
	8	12V	1.25A	±5%	120mV	±1%	±5%	
	9	15V	1.0A	±5%	150mV	±1%	±5%	
	10	24V	0.65A	±5%	240mV	±1%	±5%	
	11	48V	0.3A	±5%	200mV	±1%	±5%	
	12	-	-	-	-	-	-	-

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:

US/USY Series	USL/USZ Series	USE	USR/USF Series	USK Series

USA 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
US115/315 USY315	120	16.2	13.2	565x393x255	1x1.2	20	400	48000	6720	With Gift Box
	120	16.2	13.2	565x393x255	1x1.2	20	400	48000	6720	Bulk package
USL115/315	84	12.24	9.24	565x393x255	1x1.2	20	400	33600	5136	With Gift Box
	80	11.8	8.8	565x393x255	1x1.2	20	400	32000	4960	Bulk package
USE/USR/USK 315	84	13.08	10.08	565x393x255	1x1.2	20	400	33600	5472	With Gift Box
	80	12.6	9.6	565x393x255	1x1.2	20	400	32000	5280	Bulk package
USA315	84	13.92	10.92	565x393x255	1x1.2	20	400	33600	5808	With Gift Box
	80	13.4	10.4	565x393x255	1x1.2	20	400	32000	5600	Bulk package



Safety . Efficient & Earth friendly

I.T.E AC/DC Adaptor 15W Series Wall Mount

UV&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
EN60950:2000
CE (Low Voltage Directive)
J60950

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:

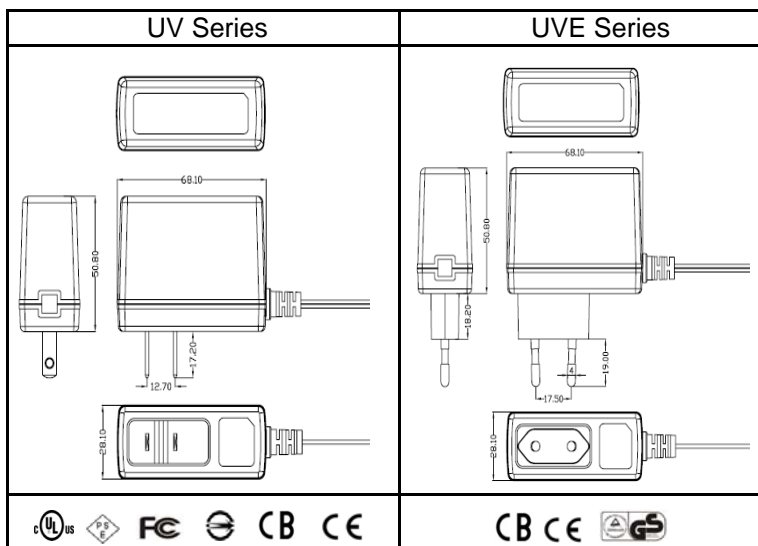
I.T.E AC/DC Adaptor 15W Series Wall Mount

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	2.5A	±5%	50mV	±1%	±5%	
	2	3.3V	2.5A	±5%	50mV	±1%	±5%	
	3	5V	2.5A	±5%	50mV	±1%	±5%	
	4	6V	2.3A	±5%	60mV	±1%	±5%	
	5	7.5V	2.0A	±5%	70mV	±1%	±5%	
	6	9V	1.6A	±5%	90mV	±1%	±5%	
	7	10V	1.5A	±5%	100mV	±1%	±5%	
	8	12V	1.25A	±5%	120mV	±1%	±5%	
	9	15V	1.0A	±5%	150mV	±1%	±5%	
	10	24V	0.65A	±5%	240mV	±1%	±5%	
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	12	-	-	-	-	-	-	-

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1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
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Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weight(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weight (Ton)	Remark
UV115/315	126	16.86	13.86	565x393x255	1x1.2	20	400	50400	6984	With Gift Box
	96	13.56	10.56	565x393x255	1x1.2	20	400	38400	5664	Bulk package
UVE315	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



Safety , Efficient & Earth friendly

I.T.E AC/DC Adaptor 15W Series Desktop

UI & UIT Series

Product Highlights:

- Stability
- Compact type
- Energy efficiency
- Available with IEC C6 & C8 inlet type
- Suit LCD display, digital camera, multimedia player etc.



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
- EN60950:2000
- CE (Low Voltage Directive)
- AS/NZS 60950:2000
- J60950
- GB4943-2001
- PSB
- K60950

Emissions:

- FCC Part15 Class B
- CE CISPR 22 Class B
- VCCI Class B
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Typical model list:

I.T.E AC/DC Adaptor 15W Series Desktop

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	3	5V	2.5A	±5%	50mV	±1%	±5%	
	4	6V	2.3A	±5%	60mV	±1%	±5%	
	5	7.5V	2.0A	±5%	70mV	±1%	±5%	
	6	9V	1.6A	±5%	90mV	±1%	±5%	
	7	10V	1.5A	±5%	100mV	±1%	±5%	
	8*	12V	1.25A	±5%	120mV	±1%	±5%	
	9*	15V	1.0A	±5%	150mV	±1%	±5%	
	10	24V	0.65A	±5%	240mV	±1%	±5%	
	11	48V	0.3A	±5%	200mV	±1%	±5%	
	12	-	-	-	-	-	-	-

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:

UI/UIT115 Series	UI315 Series	UIT315 Series

Packing Spec:

Type	Pcspcr Carton	Gross Weight (kg)	Net Weingt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UI115/315	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	With Gift Box
	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	Bulk package
UIT115/315	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	With Gift Box
	120	19.2	16.2	565x393x255	1x1.2	20	400	48000	7920	Bulk package