



Safety , Efficient & Earth friendly

#### Product Highlights:

- ✓ Stability
- ✓ Compact size
- ✓ Energy efficiency
- ✓ Available with IEC C6 & C8 inlet type
- ✓ Suit LCD display, hand held computer, multimedia player etc.

#### Protection:

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

#### Efficiency:

- ✓ CEC Level 5

## AC/DC Adaptor 36W Series Desktop

### Ulx Series



#### Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ EN60950-1
- ✓ CE (Low Voltage Directive)
- ✓ K60950
- ✓ PSE
- ✓ GB4943.1
- ✓ AS/NZS60950.1
- ✓ CEC-400
- ✓ CNS14336
- ✓ IEC60950
- ✓ PSB

#### Emissions:

- ✓ EC CISPR 22 Class B
- ✓ VCCI Class B
- ✓ AS/NZSCISPR22
- ✓ CNS13438 Class B
- ✓ GB9254/GB17625.1
- ✓ FCC Part15 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 36W Series Desktop

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	9V	3.2A	±5%	120mV	±1%	±5%	only UI/UIA336
	2	10V	3.3A	±5%	120mV	±1%	±5%	only UI/UIA336
	3*	12V	3.0A	±5%	300mV	±1%	±3%	
	4	13.5V	2.5A	±5%	150mV	±1%	±3%	only UI/UIA336
	5	15V	2.4A	±5%	150mV	±1%	±3%	
	6	16V	2.2A	±5%	170mV	±1%	±2%	
	7	18V	2.0A	±5%	170mV	±1%	±2%	
	8*	24V	1.5A	±5%	240mV	±1%	±2%	
	9#	35V	1.0A	±5%	170mV	±1%	±2%	
	10	48V	0.75A	±5%	480mV	±1%	±2%	
	11	-	-	-	-	-	-	-

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/UIA Series	UIB/UIT Series
<p>Models marked "#" have not been PSE certified</p>	

Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weingt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UIA/UI336	60	12	10.5	406x250x298	1x1.2	20	800	48000	9840	With Gift Box
	60	12	10.5	406x250x298	1x1.2	20	800	48000	9840	Bulk package
UIB/UIT336	60	12	10.5	406x250x298	1x1.2	20	800	48000	9840	With Gift Box
	60	12	10.5	406x250x298	1x1.2	20	800	48000	9840	Bulk package