

UIA&UIB Series

AC/DC Adaptor **36W** Series Desktop



▲ **UIA336**



▲ **UIB336**



■ Please contact our sales department for safety standard of each model.



Product Highlights

- Stability
- Compact size
- Energy efficiency
- Suit LCD display, hand held computer, multimedia player etc.

Efficiency

- Meet Coc V Tier2

Immunity

- EN55024/A1:2001

Protection

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

Emissions

- FCC Part15 Class B
- CE CISPR 32 Class B
- VCCI Class B
- CNS13438
- GB9254/GB17625.1
- KN32 KN35
- AS/NZS CISPR32
- TP TC 020/2011

Safety Approvals

- UL60950
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN60950-1
- CNS14336
- GB4943.1
- K60950
- AS/NZS 60950.1
- TP TC 004/2011

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	100~240	264	VAC	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection, Sea level
Storage Temperature	-20	-	65	°C	Free Convection, Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

Typical model list

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	12V	2.0A	±5%	200mV	400mV	2%	10%	only UIA336
	2	12V	3.0A	±5%	300mV	400mV	2%	10%	
	3	24V	1.5A	±5%	240mV	480mV	2%	10%	
	4	35V	1.0A	±5%	170mV	340mV	2%	10%	
	5	-	-	-	-	-	-	-	
	6	-	-	-	-	-	-	-	
	7	-	-	-	-	-	-	-	

■ 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

UIA Series	UIB Series

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