

UN Series

Desktop AC/DC Adaptor

100W Series



▲ UNI3100



▲ UNB3100



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



Product Highlights

- Stability
- Energy efficiency
- Suit LCD display, laptop computer, multimedia player etc

Protection

- Short circuit protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (optional)

Safety Approvals

- PSE
- IEC/EN60950-1

Efficiency

- Meet :
COMMISSION REGULATION (EU)
2019/1782 (ERP 6)& DOE 6

Emissions

- VCCI Class B
- CE CISPR 32 Class B

Immunity

- EN55024/A1:2001

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

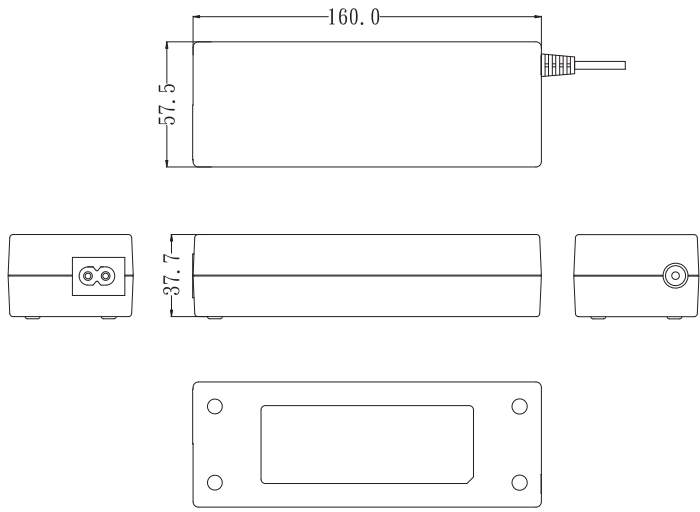
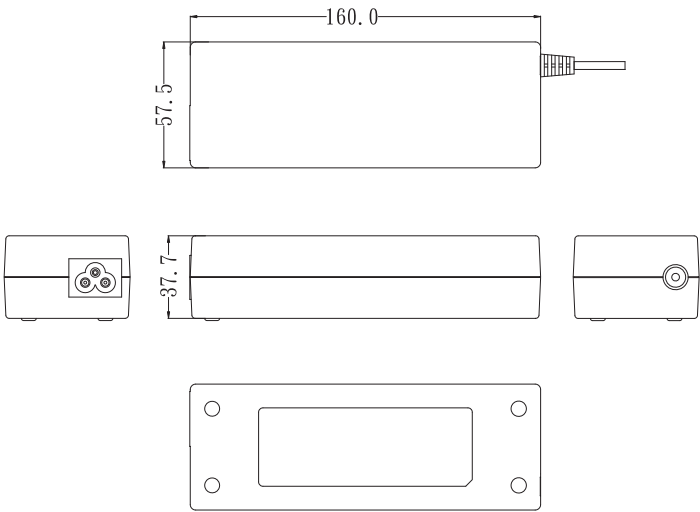
Typical model list

Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Average active efficiency	Efficiency at low load (10%)	No-load power consumption	Option/Remark
							Line	Load				
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	24.0V	4.167A	±5%	240mV	480mV	2%	10%	88.00%	-	0.1W	
	2	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-	-	-	-	

■ 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

UNI3100		UNB3100	
			

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