

UEC Series

AC/DC Adaptor **120W** Series Desktop



▲ **UEC3120**



■ 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

Safety Approvals

- UL60950
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN60950-1

Efficiency

- Meet DoE Level VI

Emissions

- FCC Part15 Class B
- CE CISPR 32 Class B
- VCCI Class B

Immunity

- EN55024/A1:2001

Electrical Spec Absolute Maximum Rating

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

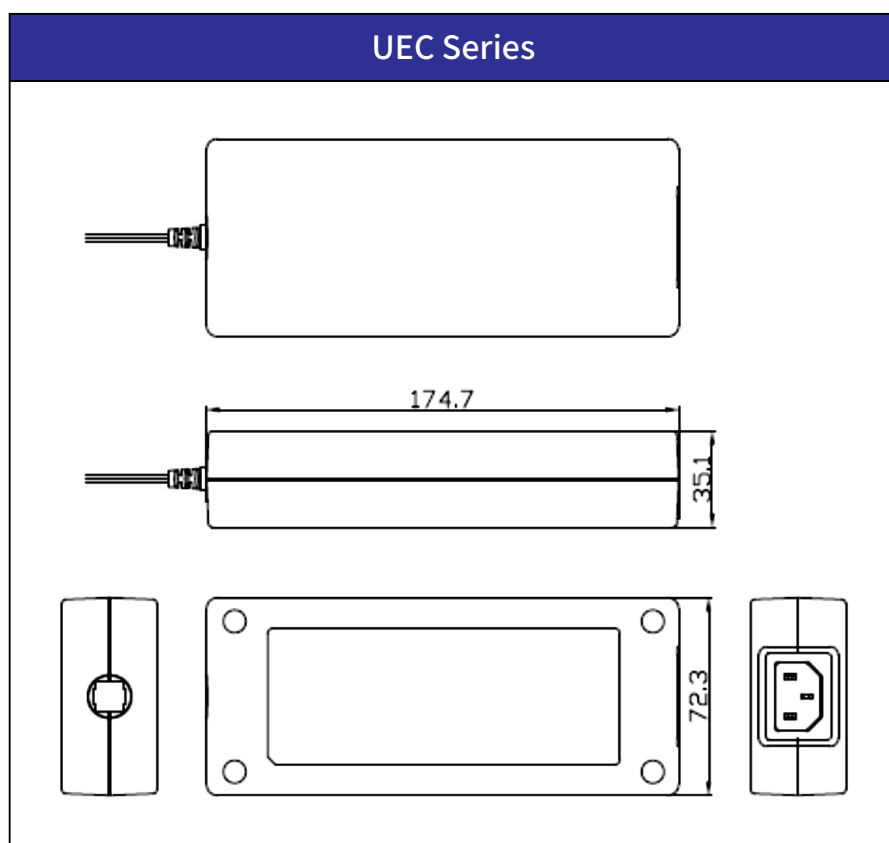
Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark	
						Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	19V	6.3A	±5%	190mV	380mV	2%	10%	
	2	20V	6.0A	±5%	200mV	400mV	2%	10%	
	3	24V	5.0A	±5%	360mV	720mV	2%	10%	
	4	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	
	6	-	-	-	-	-	-	-	

■ 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



■ Please contact our sales department for details of each model ■