



Safety , Efficient & Earth friendly

## AC/DC Adaptor 120W Series Desktop

### UEC Series

#### Product Highlights:

- ✓ Stability
- ✓ Energy efficiency
- ✓ Available with IEC C6, C8 inlet type
- ✓ Suit LCD display, laptop computer, multimedia player etc.

#### Protection:

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

#### Efficiency:

- ✓ DOE Level 6

#### Safety Approvals:

- ✓ PSE
- ✓ CE (Low Voltage Directive)
- ✓ CEC-400

#### Emissions:

- ✓ CE CISPR 22 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:

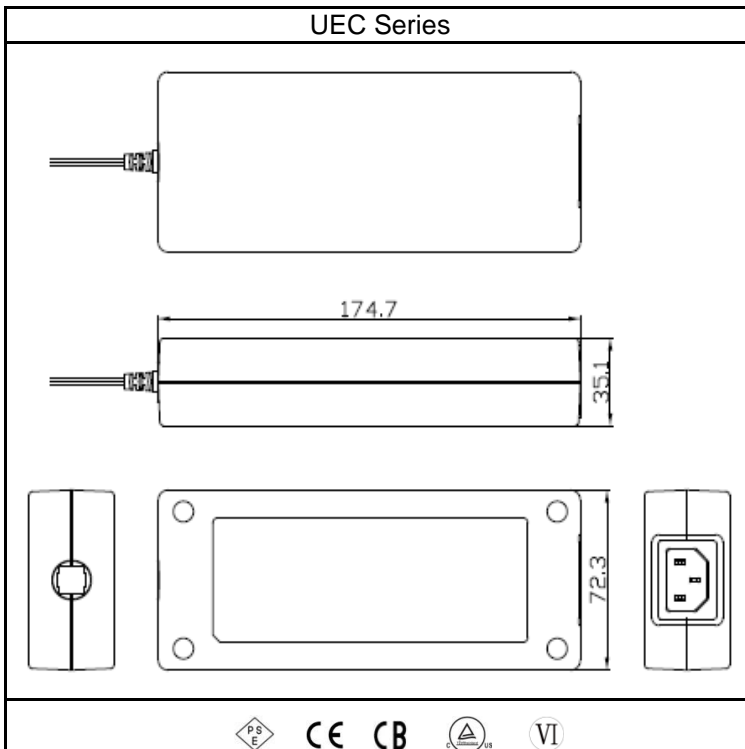
AC/DC Adaptor 120W Series Desktop

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	12V	10.0A	±5%	160mV	320mV	±1%	±3%	
	2	15V	8.0A	±5%	160mV	320mV	±1%	±3%	
	3	19V	6.3A	±5%	190mV	380mV	±1%	±2%	
	4	20V	6.0A	±5%	200mV	400mV	±1%	±2%	
	5	24V	5.0A	±5%	240mV	480mV	±1%	±2%	
	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:



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
UEC3120	60	68.5	67	565*393*240	1×1.2	30	400	24000	27640	Bulk package