

# UV Series

## AC/DC Adaptor **10W** Series



▲ UV313



▲ UVA313



▲ UVE313



▲ UVZ313



▲ UVK313



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



### Product Highlights

- Ultra small size
- Light weight
- Energy efficiency
- Suit MP3 player, Portable GPS, PDA, Musical & Network devices

### Protection

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

### Safety Approvals

- PSE
- IEC/EN60950-1

### Efficiency

- Meet DoE Level VI

### Emissions

- 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

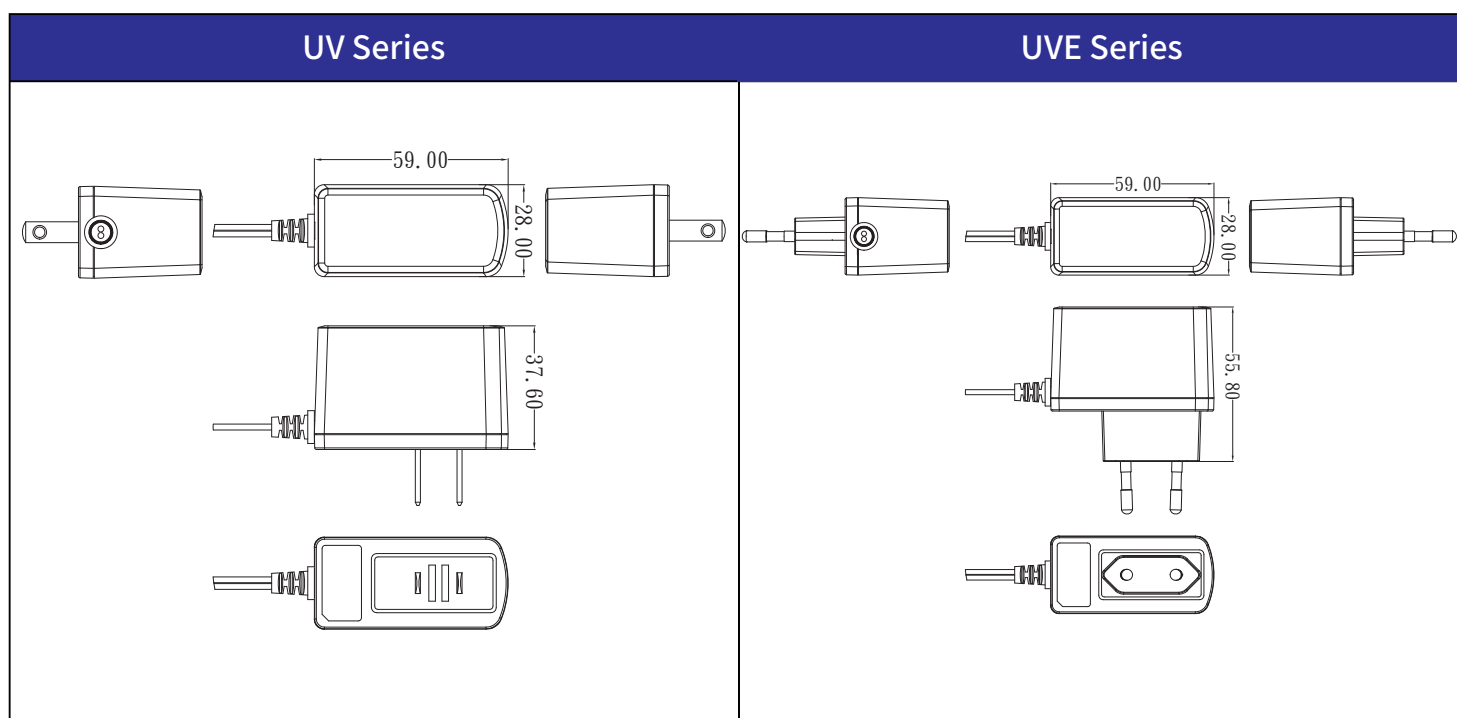
## Typical model list

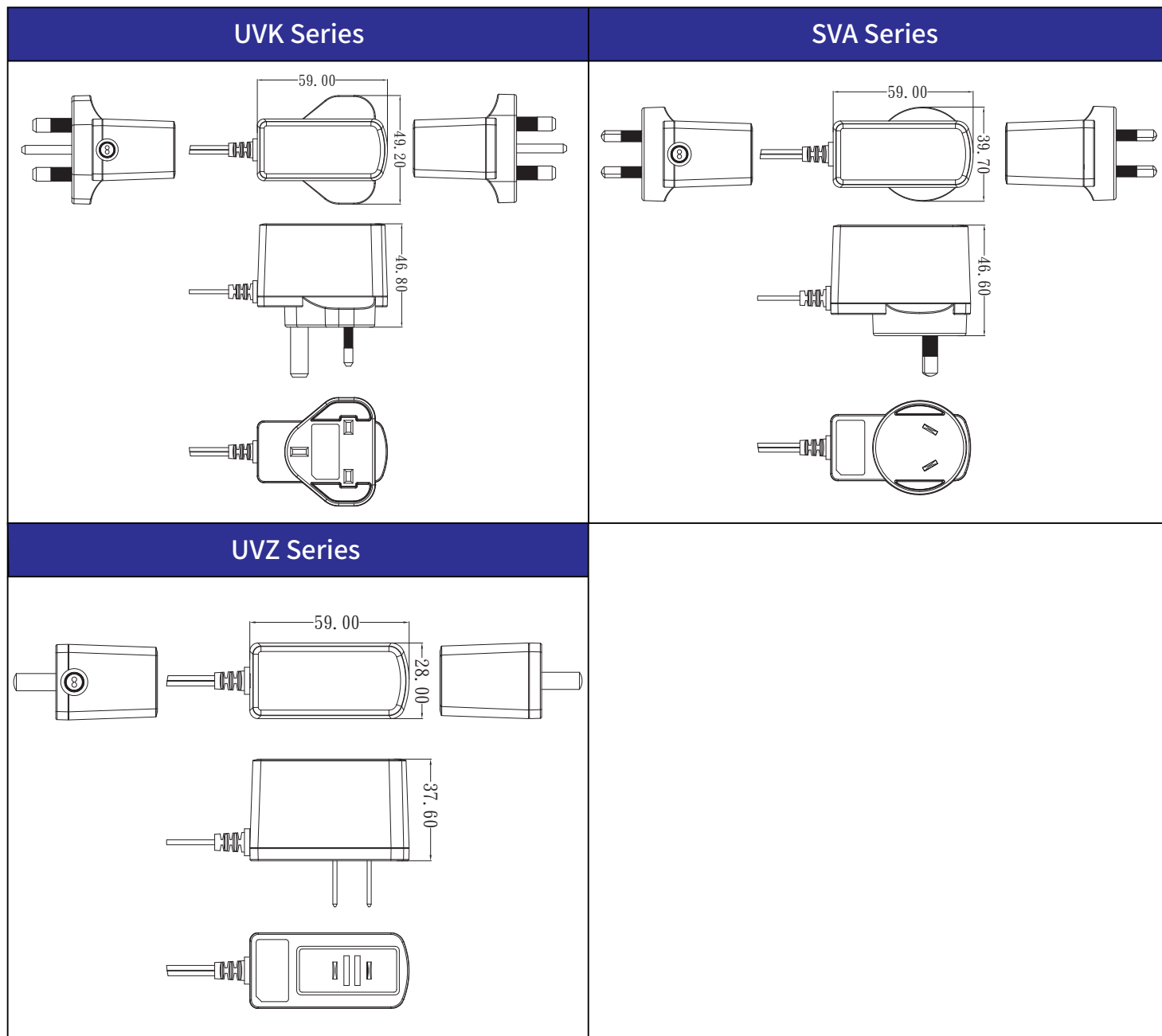
Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark	
						Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	2.0A	±5%	100mV	120mV	2%	10%	
	2	9V	1.0A	±5%	90mV	180mV	2%	10%	
	3	9V	1.3A	±5%	90mV	180mV	2%	10%	
	4	12V	1.0A	±5%	120mV	240mV	2%	10%	
	5	24V	0.5A	±5%	240mV	480mV	2%	10%	
	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





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