

UV 6W Series

I.T.E./AV AC/DC Adaptor



▲ UV305



▲ UVE305



▲ UVK305



▲ UVA305



▲ UVZ305



■ 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 Device

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection

Safety Standard

- 60950-1
- 62368-1
- CNS14336
- PSE 別表第八

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

Emissions

- FCC Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- CNS13438

Immunity

- EN55024/A1:2001

Electrical Spec

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

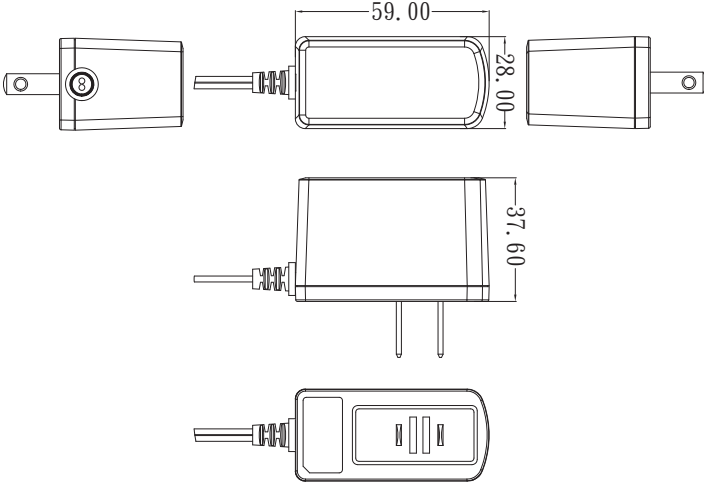
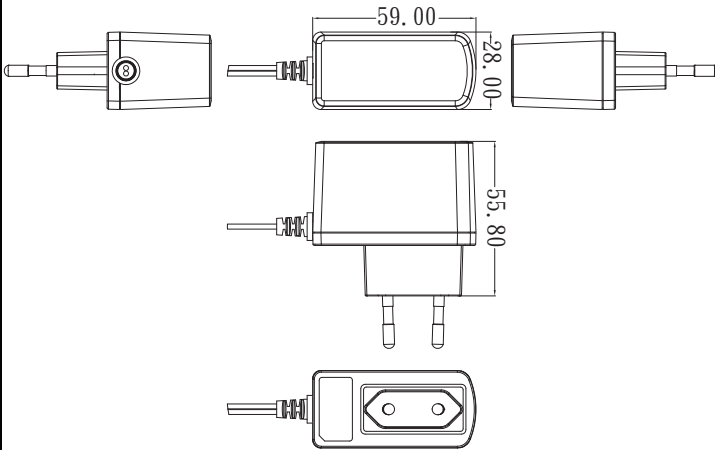
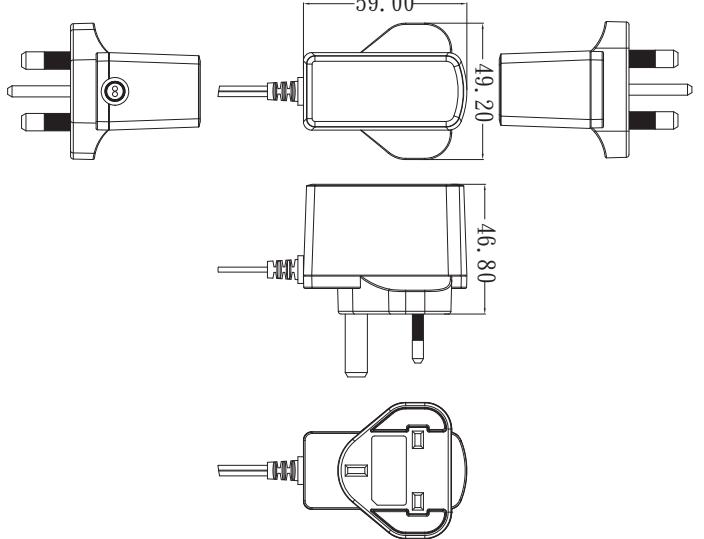
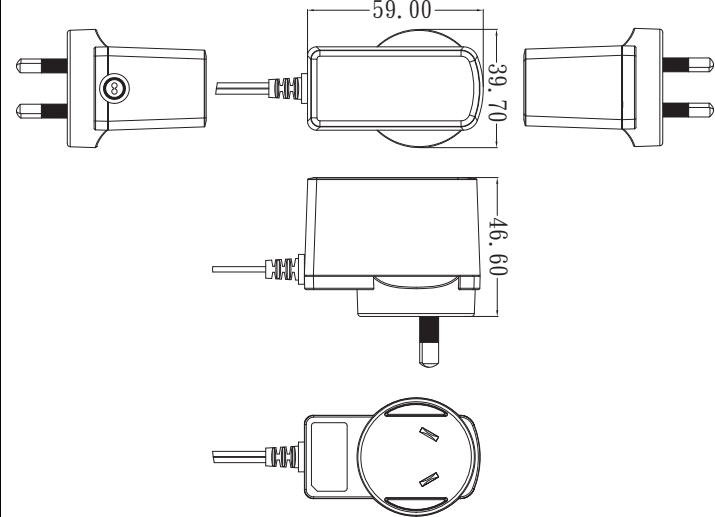
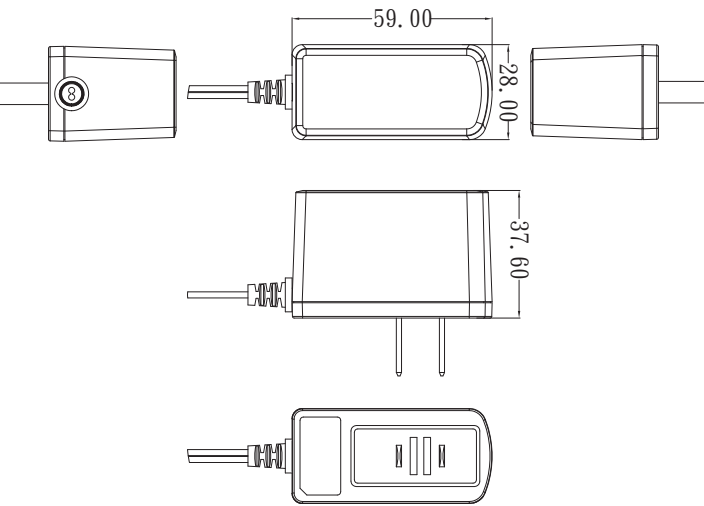
No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	4.5V	0.3A	-5%~+8%	200mV	200mV	68.94%	0.1W	
2	5.0V	0.5A	±5%	200mV	200mV	73.16%	0.1W	
3	5.0V	1.0A	±5%	200mV	200mV	73.62%	0.1W	
4	5.9V	0.85A	±5%	200mV	200mV	73.65%	0.1W	
5	5.9V	1.0A	±5%	200mV	200mV	74.88%	0.1W	
6	7.0V	0.5A	±5%	200mV	200mV	75.40%	0.1W	
7	7.5V	0.8A	±5%	200mV	200mV	78.88%	0.1W	
8	8.0V	0.6A	±5%	200mV	200mV	77.44%	0.1W	
9	9.0V	0.5A	±5%	200mV	200mV	77.05%	0.1W	
10	12.0V	0.5A	±5%	200mV	200mV	78.88%	0.1W	
11	13.0V	0.45A	±5%	200mV	200mV	78.72%	0.1W	
12	24.0V	0.2A	±5%	200mV	200mV	77.48%	0.1W	

■ 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.

more detail on next page

Mechanical Spec

UV305 Series	UVE305 Series
	
UVK305 Series	UVA305 Series
	
UVZ305 Series	<p style="text-align: center;">— the following blank —</p>
	

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