

UHVU 12W Series

Home Electronics and Appliances AC/DC Adaptor



▲ UHVUU3012



▲ UHVUZ3012



▲ UHVUE3012



▲ UHVUL3012



▲ UHVUR3012



▲ UHVUA3012



▲ UHVUK3012



▲ UHVUF3012



▲ UHVUG3012



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



Safety Certificate



Reliability Guarantee



Energy Saving



ROHS 2



LPS



EMC



Household

Product Highlights

- Stability
- Energy Efficiency
- Electric Cooker, Fan, Air Conditioning, Air Purifier

Protection

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

Safety Standard

- 61558-1
- 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
- VCCI Class B
- CE CISPR 14 EN55014-1
- BS EN55014-1

Immunity

- EN55014-2
- BS EN55014-2

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

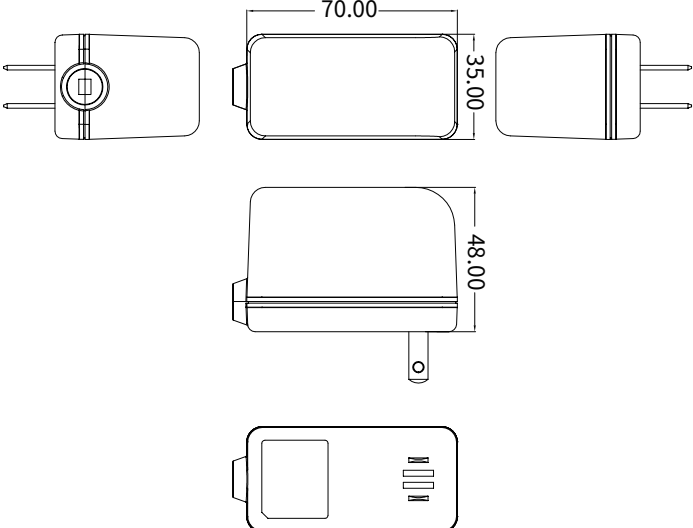
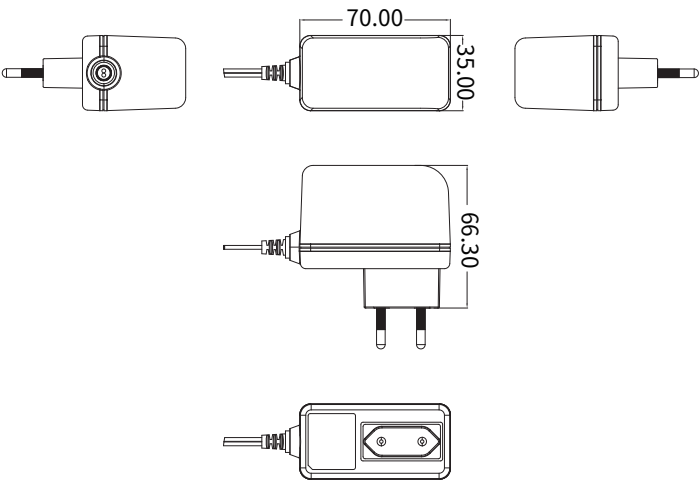
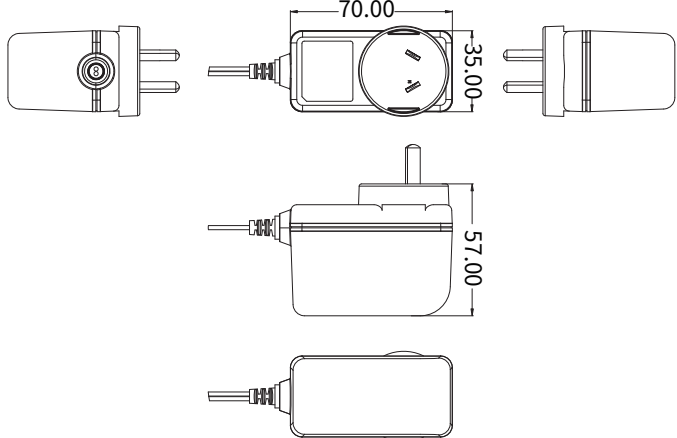
No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	5.0V	2.0A	±5%	150mV	150mV	78.70%	0.1W	
2	5.9V	2.0A	±5%	120mV	120mV	79.83%	0.1W	
3	9.0V	1.3A	±5%	180mV	180mV	82.83%	0.1W	
4	10.0V	1.2A	±5%	180mV	240mV	82.96%	0.1W	
5	12.0V	1.0A	±5%	240mV	240mV	82.96%	0.1W	
6	15.0V	0.8A	±5%	200mV	300mV	82.96%	0.1W	
7	24.0V	0.5A	±5%	240mV	480mV	82.96%	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

UHVUU3012 Series	UHVUZ3012 Series
<p>70.00 35.00 48.00</p>	<p>70.00 35.00 48.00</p>
UHVUE3012 Series	UHVUA3012 Series
<p>70.00 35.00 66.30</p>	<p>70.00 35.00 57.00</p>
UHVUK3012 Series	UHVUR3012 Series
<p>70.00 48.80 55.20</p>	<p>70.00 35.00 66.30</p>

UHVUL3012 Series	UHVUF3012 Series
 <p>Technical drawings of the UHVUL3012 Series AC/DC adaptor. The drawings show the front, side, and rear views. Dimensions are provided: width is 70.00, height is 35.00, and depth is 48.00.</p>	 <p>Technical drawings of the UHVUF3012 Series AC/DC adaptor. The drawings show the front, side, and rear views. Dimensions are provided: width is 70.00, height is 35.00, and depth is 66.30.</p>
UHVUG3012 Series	
 <p>Technical drawings of the UHVUG3012 Series AC/DC adaptor. The drawings show the front, side, and rear views. Dimensions are provided: width is 70.00, height is 35.00, and depth is 57.00.</p>	

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