

# UHVU 36W Series

## Home Electronics and Appliances AC/DC Adaptor



▲ UHVUU3036



▲ UHVUE3036



▲ UHVUF3036



▲ UHVUZ3036



▲ UHVUK3036



▲ UHVUA3036



▲ UHVUR3036



▲ UHVUG3036



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



### Product Highlights

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

### Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (Optional)

### Safety Standard

- 61558-1
- 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 Part 15 Class B
- VCCI Class B
- CE CISPR14 EN55014-1
- CNS13438
- 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

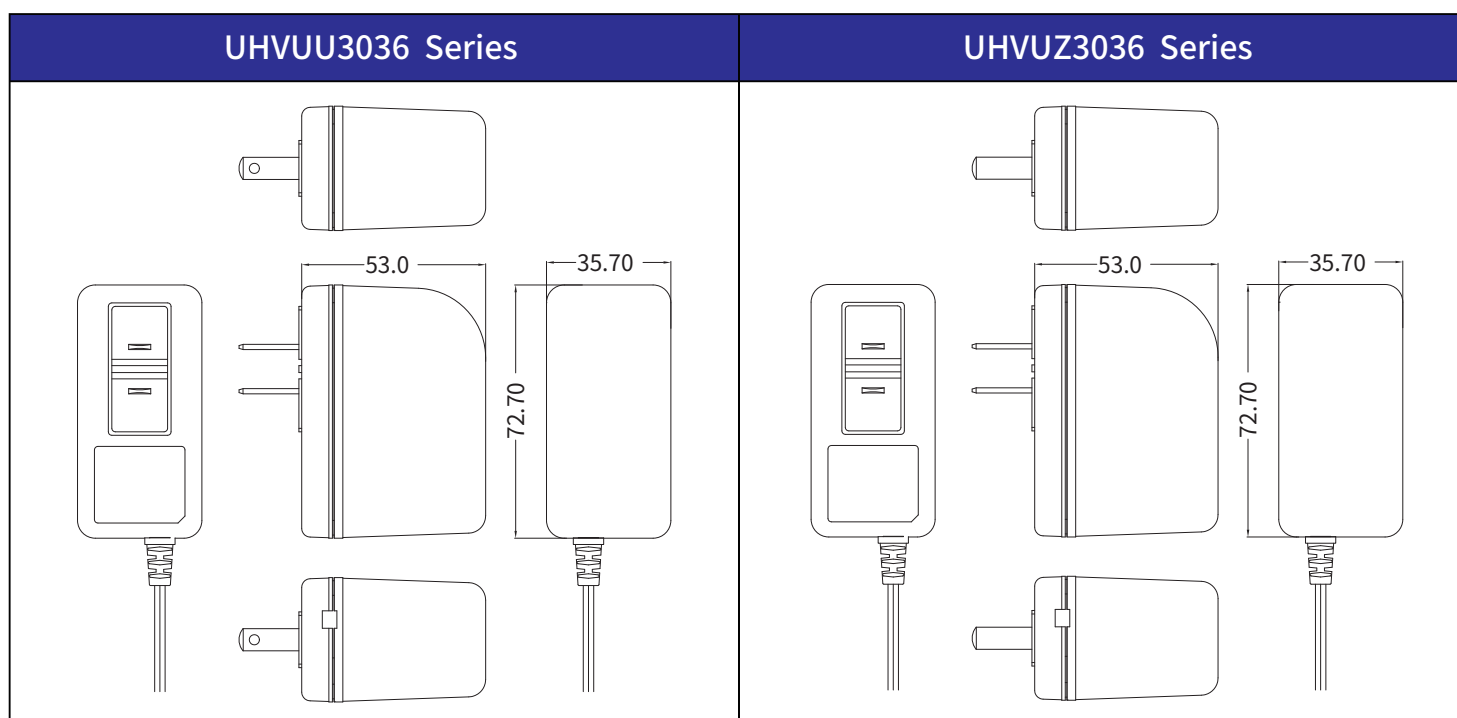
# Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	2.5A	±5%	240mV	240mV	86.95%	0.1W	
2	12.0V	3.0A	±5%	240mV	240mV	87.40%	0.1W	
3	15.0V	2.4A	±5%	240mV	240mV	87.40%	0.1W	
4	16.0V	2.2A	±5%	240mV	240mV	87.36%	0.1W	
5	18.0V	2.0A	±5%	240mV	240mV	87.40%	0.1W	
6	24.0V	1.5A	±5%	240mV	240mV	87.40%	0.1W	
7	35.0V	1.0A	±5%	240mV	240mV	87.34%	0.1W	
8	36.0V	1.0A	±5%	240mV	240mV	87.40%	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.

# Mechanical Spec



UHVUE3036 Series	UHVUR3036 Series
<p>Technical drawings of the UHVUE3036 Series AC/DC Adaptor. The drawings include a front view showing the input terminals and a cable, a side view showing the profile, and a rear view showing the output terminals. Dimensions are indicated: 71.00 (width), 35.70 (depth), and 72.70 (height).</p>	<p>Technical drawings of the UHVUR3036 Series AC/DC Adaptor. The drawings include a front view showing the input terminals and a cable, a side view showing the profile, and a rear view showing the output terminals. Dimensions are indicated: 35.70 (depth), 71.00 (width), and 72.70 (height).</p>
UHVUK3036 Series	UHVUF3036 Series
<p>Technical drawings of the UHVUK3036 Series AC/DC Adaptor. The drawings include a front view showing the input terminals and a cable, a side view showing the profile, and a rear view showing the output terminals. Dimensions are indicated: 49.50 (width), 60.20 (depth), and 72.70 (height).</p>	<p>Technical drawings of the UHVUF3036 Series AC/DC Adaptor. The drawings include a front view showing the input terminals and a cable, a side view showing the profile, and a rear view showing the output terminals. Dimensions are indicated: 35.70 (depth), 71.00 (width), and 72.70 (height).</p>
UHVUA3036 Series	UHVUG3036 Series
<p>Technical drawings of the UHVUA3036 Series AC/DC Adaptor. The drawings include a front view showing the input terminals and a cable, a side view showing the profile, and a rear view showing the output terminals. Dimensions are indicated: 61.90 (width), 40.00 (depth), and 72.70 (height).</p>	<p>Technical drawings of the UHVUG3036 Series AC/DC Adaptor. The drawings include a front view showing the input terminals and a cable, a side view showing the profile, and a rear view showing the output terminals. Dimensions are indicated: 61.90 (width), 40.00 (depth), and 72.70 (height).</p>

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