

UNVU 36W Series

I.C.T./AV AC/DC Adaptor Standard Product



▲ UNVUU3036



▲ UNVUZ3036



▲ UNVUE3036



▲ UNVUK3036



▲ UNVUA3036



▲ UNVUR3036



▲ UNVUF3036



▲ UNVUG3036



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



Product Highlights

- Stability
- Energy and High Efficiency
- Suitable for audio, video, information and communications technology equipment

Protection

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

Safety Standard

- 60950-1
- 62368-1
- 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
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- BS EN 55032

Immunity

- EN55035
 - BS EN 55035
- The above specifications include the following test standards
- ✓ EN61000-4-2
 - ✓ EN61000-4-3
 - ✓ EN61000-4-4
 - ✓ EN61000-4-5
 - ✓ EN61000-4-6
 - ✓ EN61000-4-8
 - ✓ EN61000-4-11

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

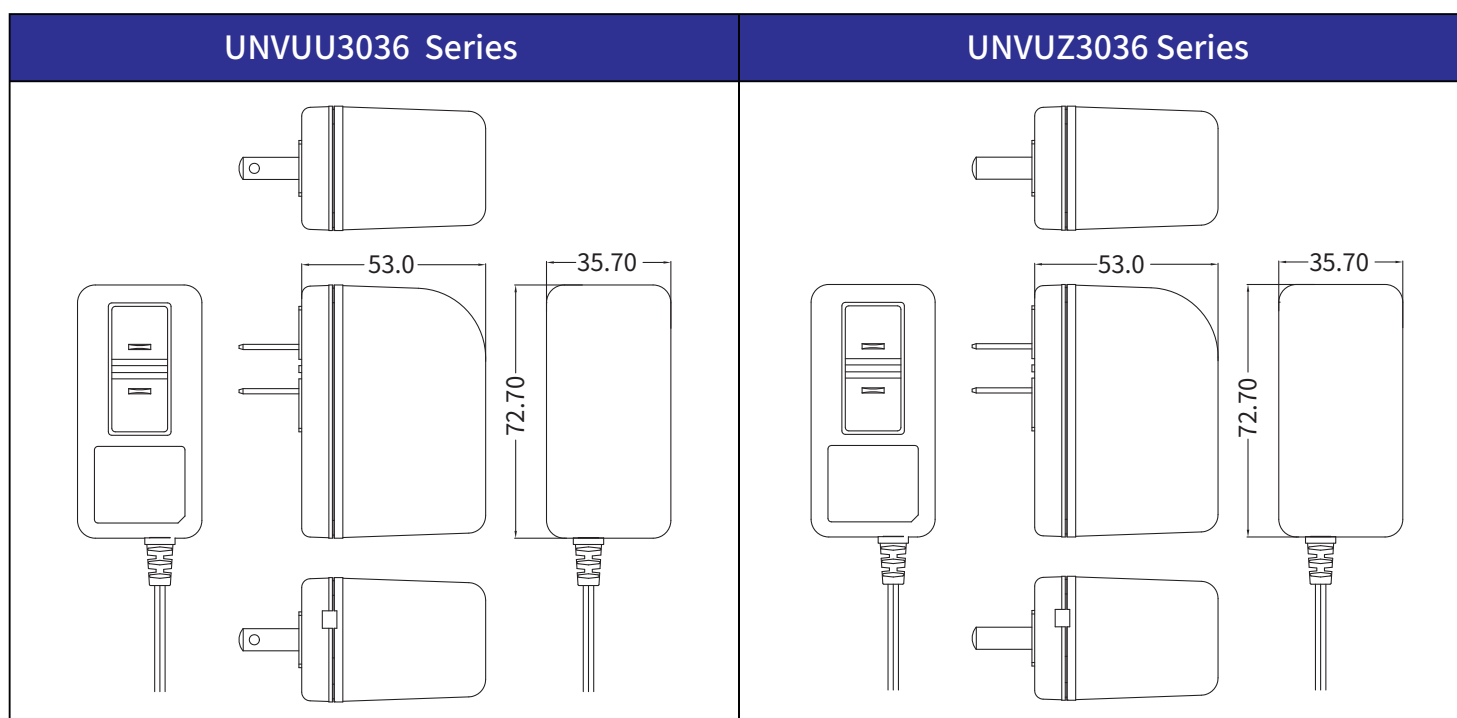
Typical model list

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
UNVUx3036-050040SA	5.0V	4.0A	±5%	240mV	240mV	83.08%	0.1W	
UNVUx3036-120025SA	12.0V	2.5A	±5%	240mV	240mV	86.95%	0.1W	
UNVUx3036-120030SA	12.0V	3.0A	±5%	240mV	240mV	87.40%	0.1W	
UNVUx3036-150024SA	15.0V	2.4A	±5%	240mV	300mV	87.40%	0.1W	
UNVUx3036-160022SA	16.0V	2.2A	±5%	240mV	240mV	87.36%	0.1W	
UNVUx3036-180020SA	18.0V	2.0A	±5%	240mV	240mV	87.40%	0.1W	
UNVUx3036-240015SA	24.0V	1.5A	±5%	240mV	240mV	87.40%	0.1W	
UNVUx3036-350010SA	35.0V	1.0A	±5%	240mV	240mV	87.34%	0.1W	
UNVUx3036-360010SA	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



Mechanical Spec

UNVUE3036 Series	UNVUK3036 Series
<p>Mechanical drawings of the UNVUE3036 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 71.00 (width), 35.70 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUK3036 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 49.50 (width), 60.20 (height), and 72.70 (depth).</p>
UNVUA3036 Series	UNVUR3036 Series
<p>Mechanical drawings of the UNVUA3036 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 72.7 (depth), 61.5 (width), and 40.0 (height).</p>	<p>Mechanical drawings of the UNVUR3036 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>
UNVUF3036 Series	UNVUG3036 Series
<p>Mechanical drawings of the UNVUF3036 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUG3036 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 72.7 (depth), 61.5 (width), and 40.0 (height).</p>

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