

# UNVU 36W Series

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



▲ UNVUU3036



▲ UNVUZ3036



▲ UNVUE3036



▲ UNVUK3036



▲ UNVUA3036



▲ UNVUR3036



▲ UNVUG3036



▲ UNVUF3036



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



Safety Certificate



Reliability Guarantee



Energy Saving



ROHS 2



Household



LPS



EMC

## Product Highlights

- Stability
- High Efficiency
- Light Weight
- Compact size
- Portable Hard Disks for Optical Networks, ADSL Modems, Audio or Video Devices, Small and Medium-sized Laptop Computers

## Efficiency

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

## Protection

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

## Emissions

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

## Safety Standard

- 62368-1
- PSE 別表第八

## 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

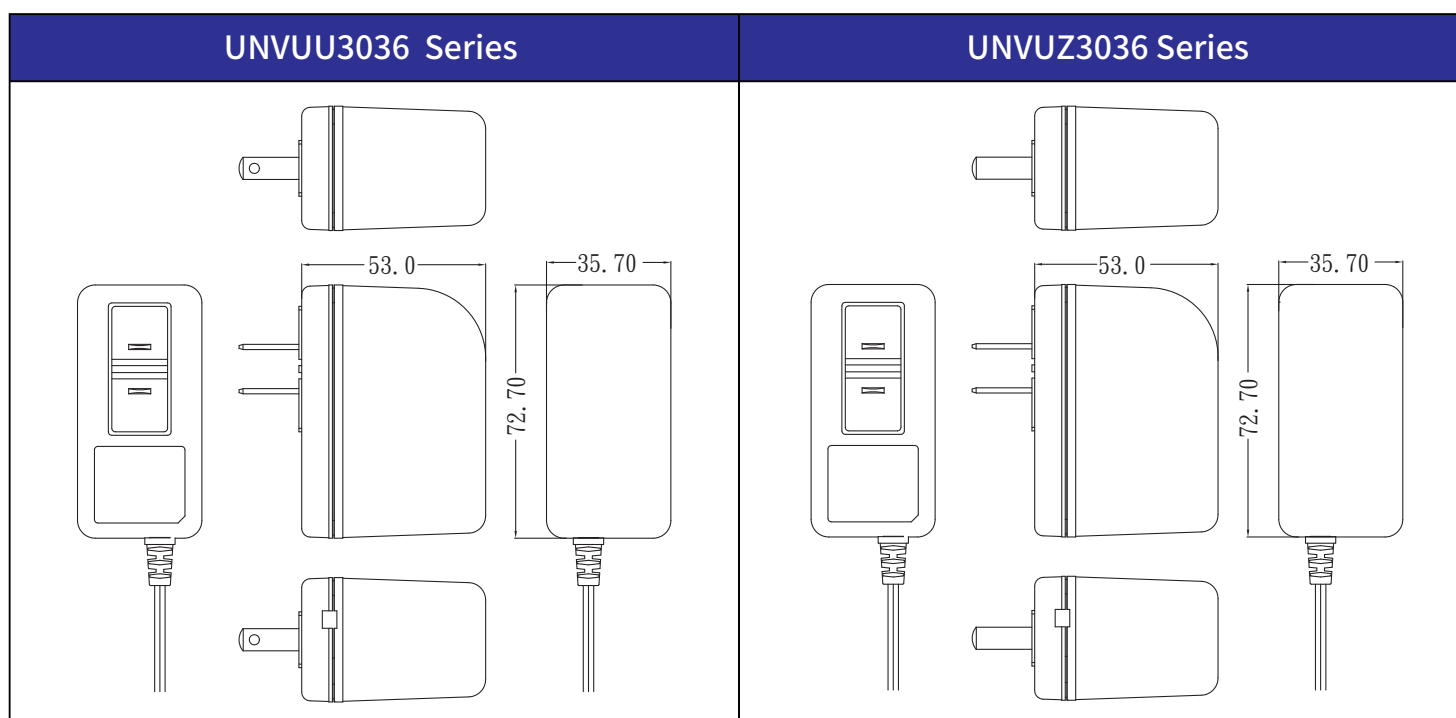
## Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	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	300mV	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



UNVUE3036 Series	UNVUK3036 Series
UNVUA3036 Series	UNVUR3036 Series
UNVUG3036 Series	UNVUF3036 Series

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