

UMVU 36W Series

Medical AC/DC Adaptor Standard Product



▲ **UMVUU3036**



▲ **UMVUZ3036**



▲ **UMVUE3036**



▲ **UMVUK3036**



▲ **UMVUA3036**



▲ **UMVUR3036**



▲ **UMVUG3036**



▲ **UMVUF3036**



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



Product Highlights

- Stability
- Energy and High Efficiency
- 2xMOPP/2xMOOP
- Suitable for medical equipment

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
 - FCC Part18-B
- CE
 - EN(CISPR)55011-B
- VCCI-B
- BS EN55011

Safety Standard

- 60601-1
- PSE 別表第八

Immunity

- EN60601-1-2
 - BS EN60601-1-2
- 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

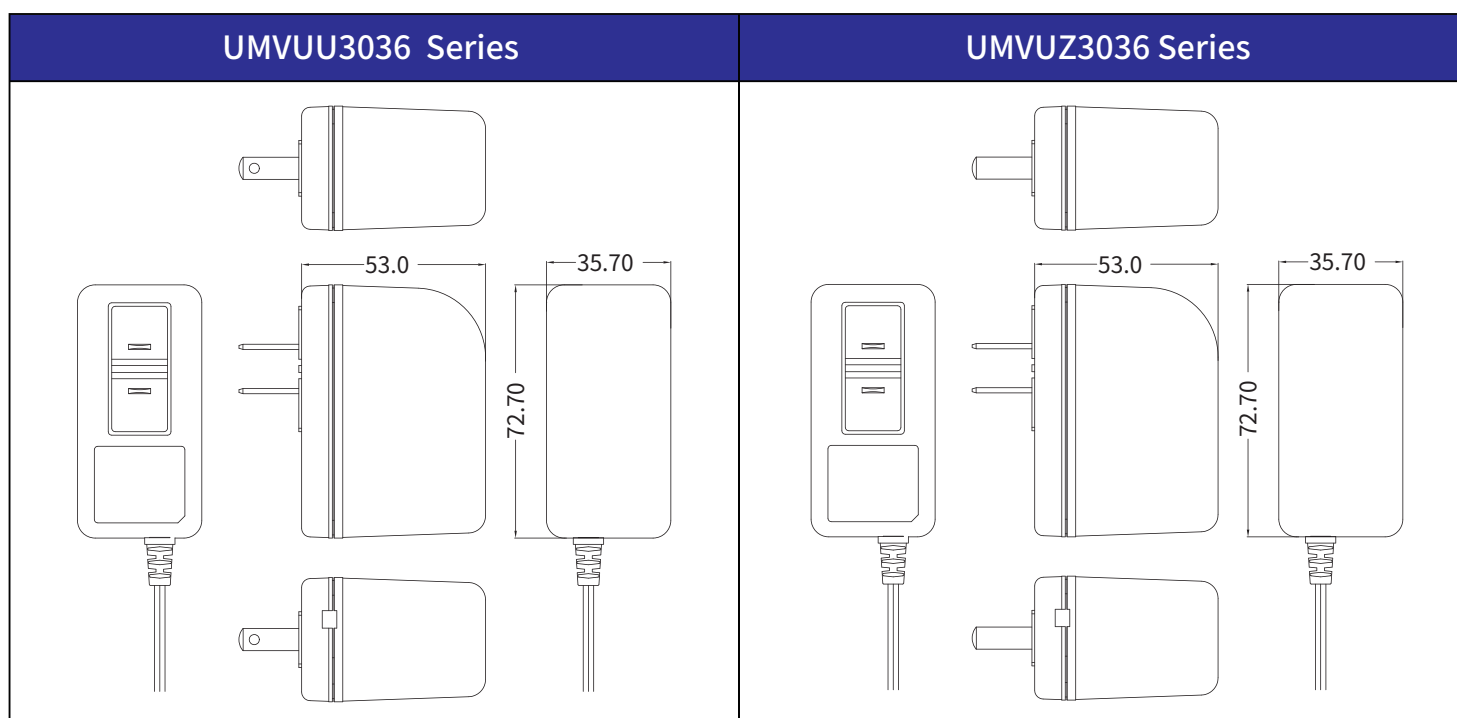
Typical model list

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-load power consumption	Option / Remark
UMVUx3036-120025SA	12.0V	2.5A	±5%	240mV	240mV	86.95%	0.1W	
UMVUx3036-120030SA	12.0V	3.0A	±5%	240mV	240mV	87.40%	0.1W	
UMVUx3036-150024SA	15.0V	2.4A	±5%	240mV	240mV	87.40%	0.1W	
UMVUx3036-160022SA	16.0V	2.2A	±5%	240mV	240mV	87.36%	0.1W	
UMVUx3036-180020SA	18.0V	2.0A	±5%	240mV	240mV	87.40%	0.1W	
UMVUx3036-240015SA	24.0V	1.5A	±5%	240mV	240mV	87.40%	0.1W	
UMVUx3036-350010SA	35.0V	1.0A	±5%	240mV	240mV	87.34%	0.1W	
UMVUx3036-360010SA	36.0V	1.0A	±5%	240mV	240mV	87.40%	0.1W	

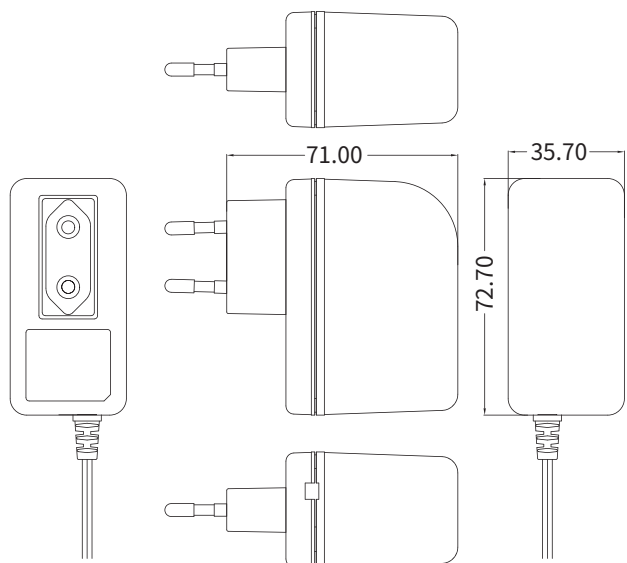
■ Measurement Condition

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.

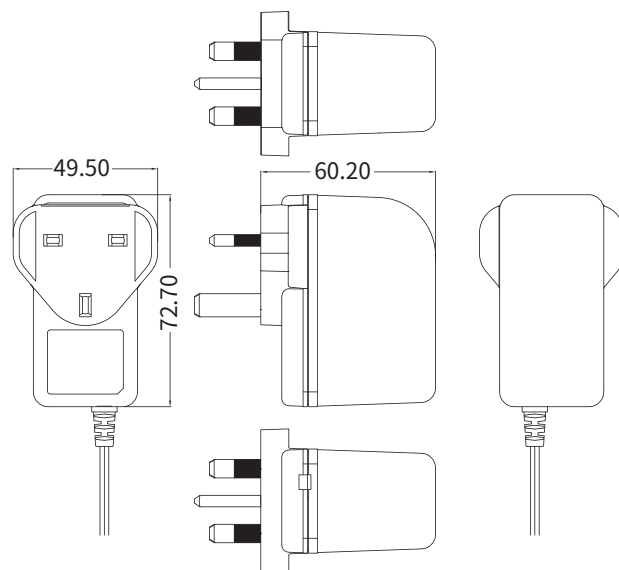
Mechanical Spec



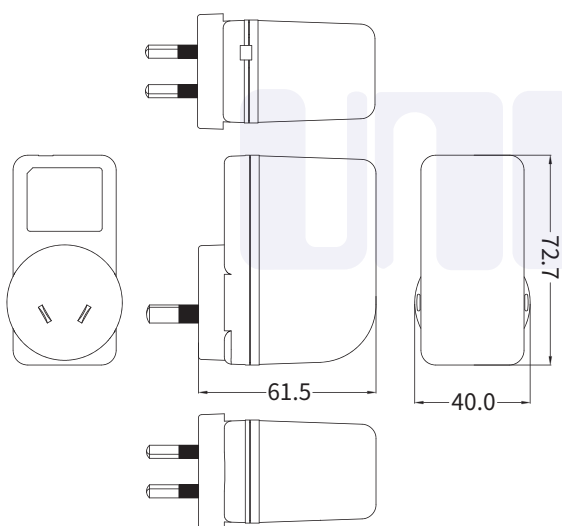
UMVUE3036 Series



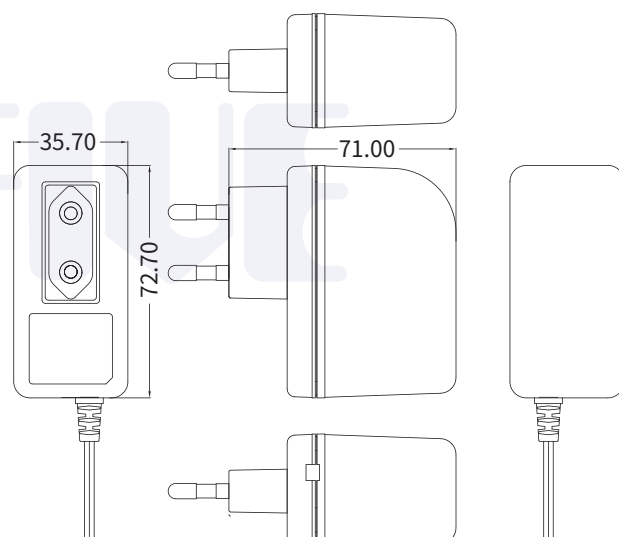
UMVUK3036 Series



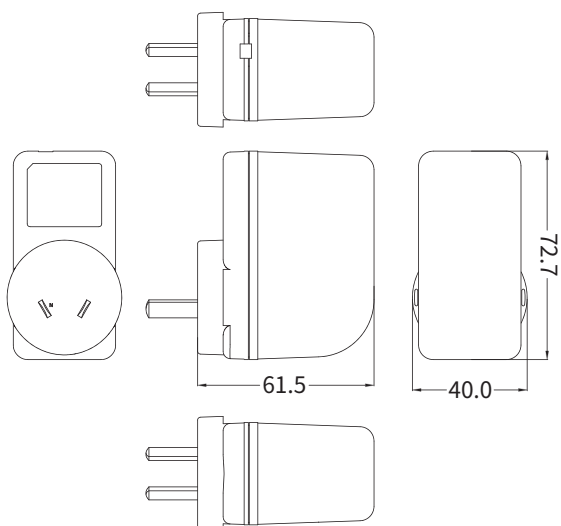
UMVUA3036 Series



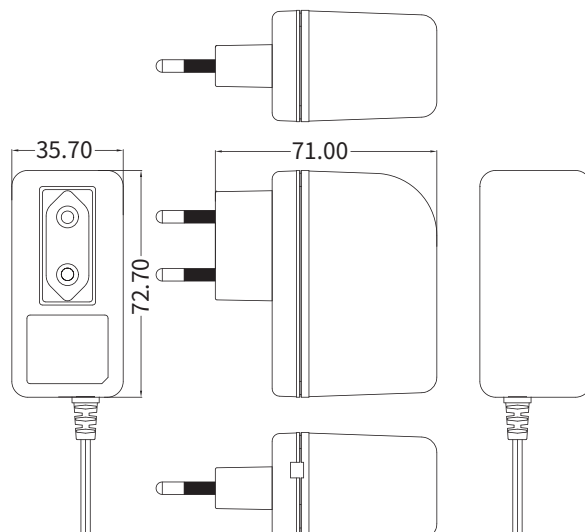
UMVUR3036 Series



UMVUG3036 Series



UMVUF3036 Series



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