

UMVU Series

Medical Use AC/DC Adaptor 36W Series **Wall Mount**



▲ **UMVUU3036**



▲ **UMVUZ3036**



▲ **UMVUE3036**



▲ **UMVUK3036**



▲ **UMVUA3036**



▲ **UMVUR3036**



▲ **UMVUG3036**



▲ **UMVUF3036**



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



Product Highlights

- Stability
- Compact size
- Energy efficiency
- Suit medical equipment, health device

Protection

- Short circuit protection
- Over Voltage Protection
- Over Current Protection

Safety Approvals

- UL60601-1
- PSE
- IEC/EN60601-1
- CNS14336

Efficiency

- Meet DoE Level VI

Emissions

- VCCI Class B
- CE CISPR11
- CNS13438

Immunity

- EN55011

Electrical Spec Absolute Maximum Rating

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

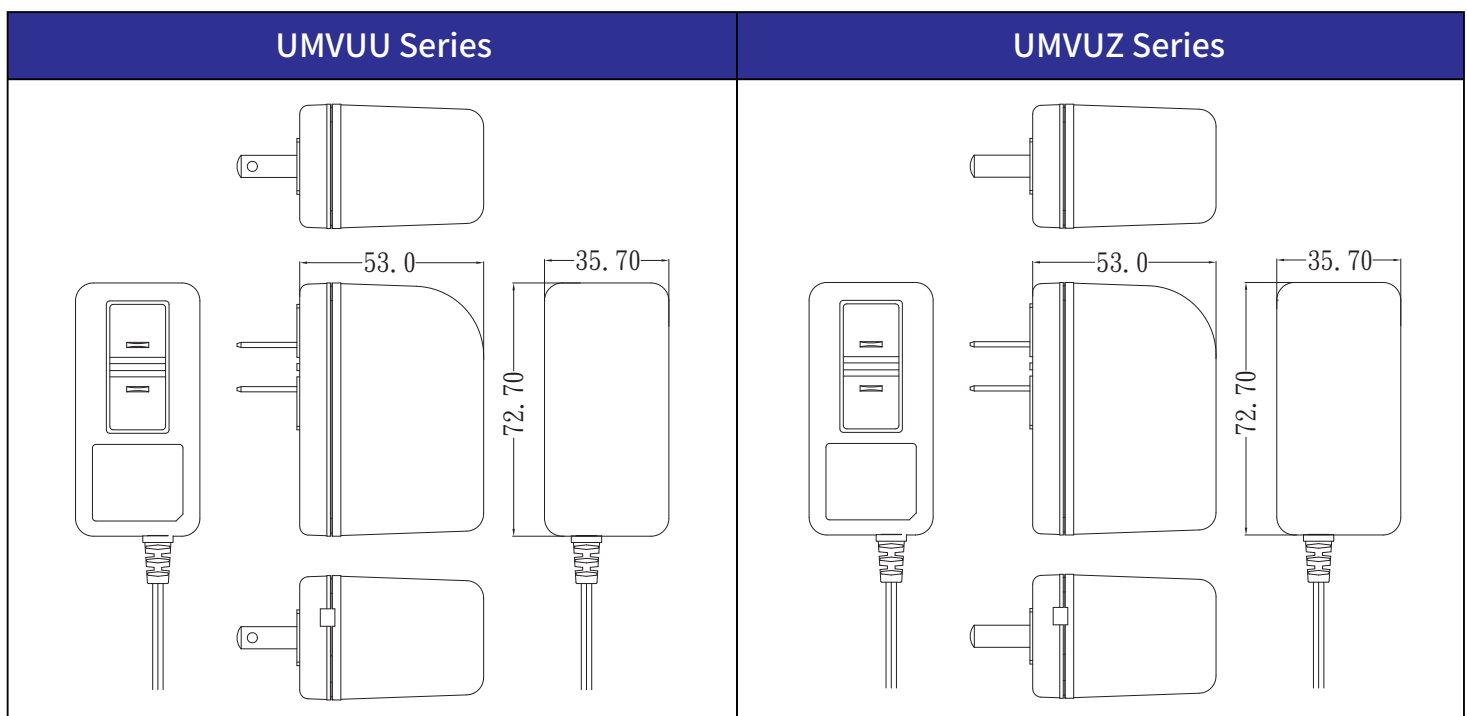
Typical model list

Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark	
						Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	12V	2.5A	±5%	300mV	300mV	±2%	±10%	
	2	12V	3.0A	±5%	120mV	240mV	±2%	±10%	
	3	15V	2.4A	±5%	300mV	300mV	±2%	±10%	
	4	16V	2.2A	±5%	240mV	240mV	±2%	±10%	
	5	18V	2.0A	±5%	240mV	240mV	±2%	±10%	
	6	24V	1.5A	±5%	300mV	300mV	±2%	±10%	
	7	35V	1.0A	±5%	200mV	200mV	±2%	±10%	⊙
	8	36V	1.0A	±5%	200mV	200mV	±2%	±10%	⊙

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.
3. "⊙" NO PSE Certification.

Mechanical Spec



UMVUE Series	UMVUK Series
UMVUA Series	UMVUR Series
UMVUG Series	UMVUF Series

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