

UM Series

Medical Use AC/DC Adaptor 24W Series **Wall Mount**



▲ **UM324**



▲ **UMZ324**



▲ **UME324**



▲ **UMK324**



▲ **UMA324**



▲ **UMR324**



▲ **UMG324**



▲ **UMF324**



■ 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

- IEC/EN 60601-1
- PSE

Efficiency

- Meet DoE Level VI

Emissions

- CE CISPR 11
- VCCI Class B

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

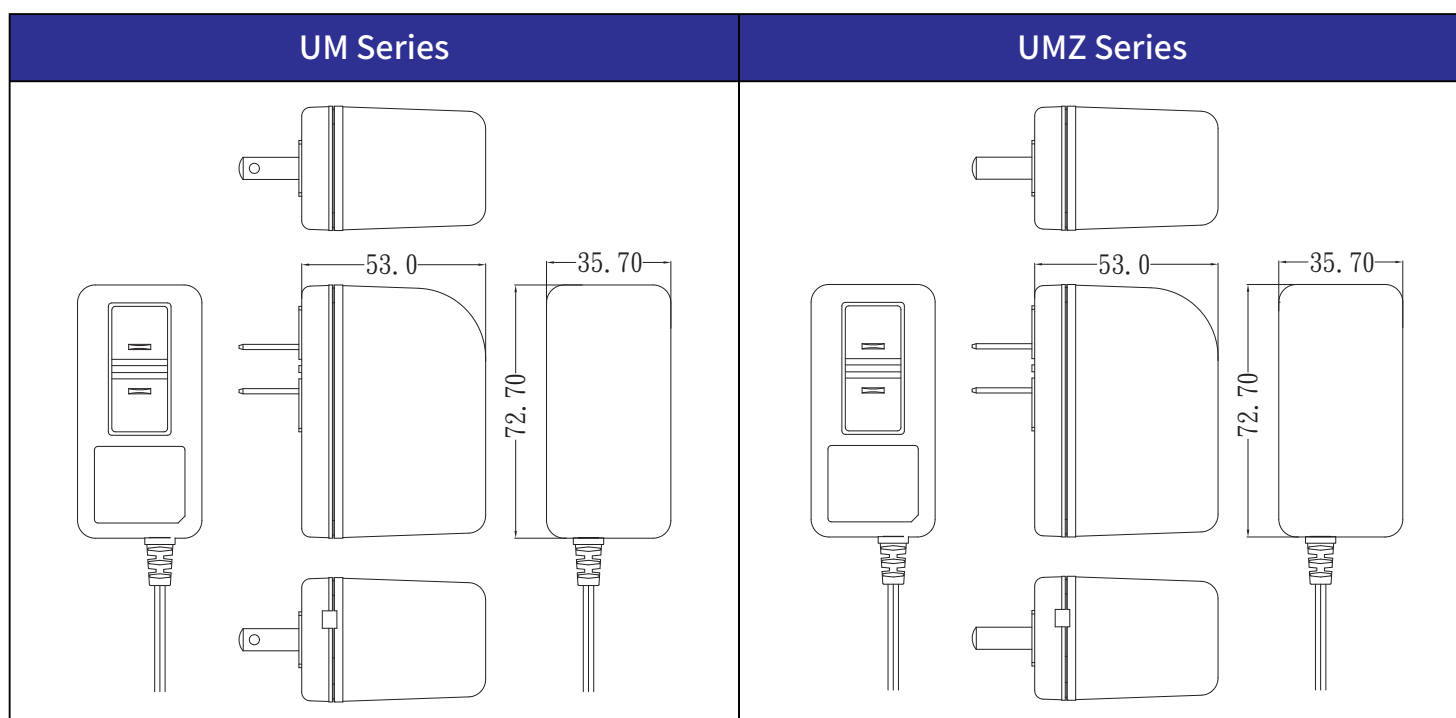
Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark	
						Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	12V	2.0A	±5%	240mV	240mV	±2%	±10%	
	2	24V	1.0A	±5%	240mV	480mV	±2%	±10%	
	3	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	

■ 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



UME Series	UMK Series
UMA Series	UMR Series
UMG Series	UMF Series

■ Please contact our sales department for details of each model ■