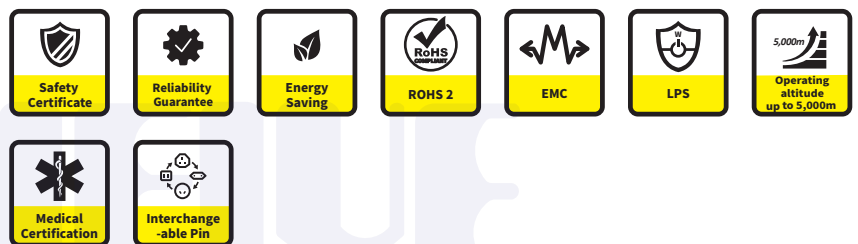
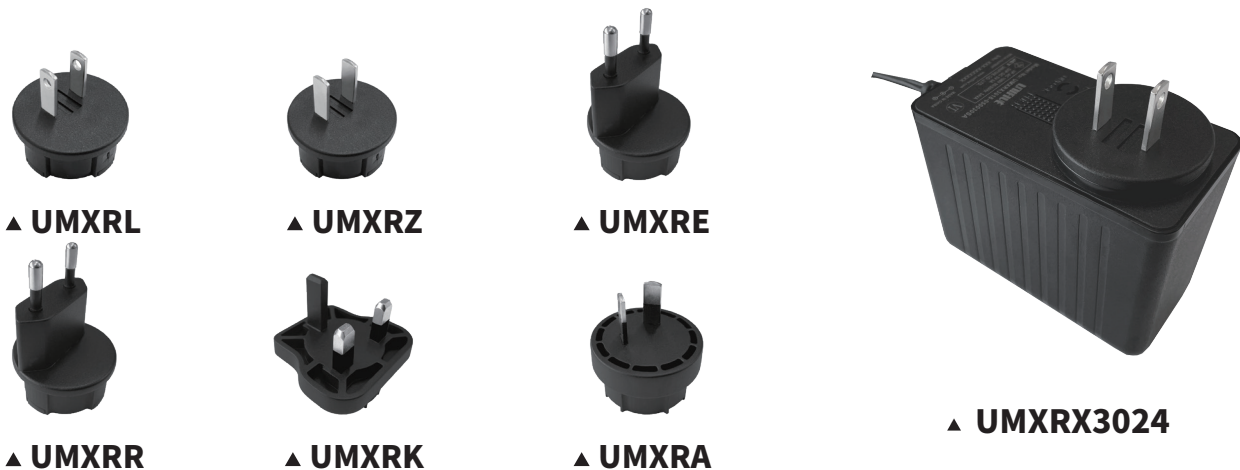


# UMXRX 24W Series

**Medical AC/DC Adaptor**  
**AC Pin Interchangeable**  
**AC Pin designed for four directions use.**



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

## Product Highlights

- Stability
- Energy and High Efficiency
- Small size
- Applicable to different countries
- Mobility
- 4 directions: does not interfere with the use of adjacent sockets
- 2xMOPP
- 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

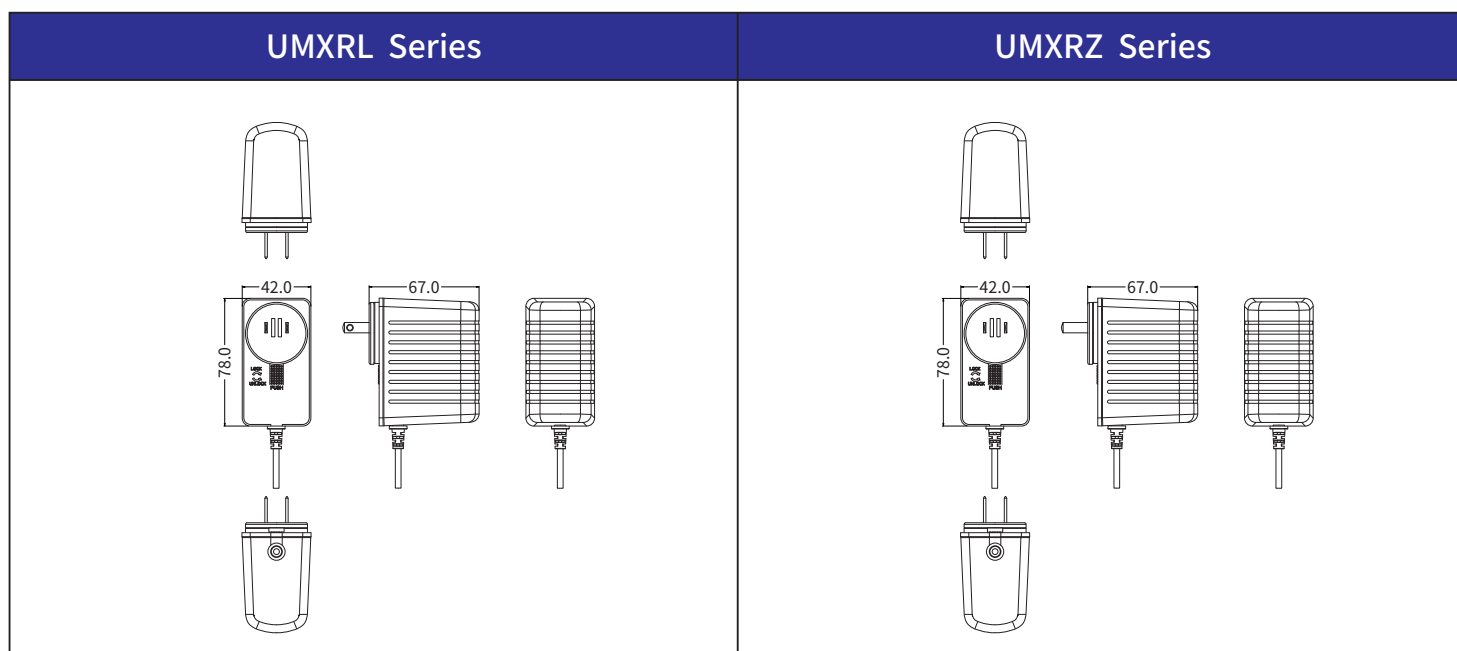
# Typical model list

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
UMXRX3024-120020SA	12.0V	2.0A	±5%	150mV	240mV	86.20%	0.1W	
UMXRX3024-150016SA	15.0V	1.6A	±5%	240mV	240mV	86.20%	0.1W	
UMXRX3024-240010SA	24.0V	1.0A	±5%	240mV	240mV	86.20%	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

UMXRE Series	UMXRR Series
<p>Mechanical drawings of the UMXRE Series light fixture. The drawings include a top view, a side view, and a front view. Dimensions are provided: 42.0 (width), 78.0 (height), and 85.3 (depth).</p>	<p>Mechanical drawings of the UMXRR Series light fixture. The drawings include a top view, a side view, and a front view. Dimensions are provided: 42.0 (width), 78.0 (height), and 85.3 (depth).</p>
UMXRK Series	UMXRA Series
<p>Mechanical drawings of the UMXRK Series light fixture. The drawings include a top view, a side view, and a front view. Dimensions are provided: 49.5 (width), 78.0 (height), and 71.0 (depth).</p>	<p>Mechanical drawings of the UMXRA Series light fixture. The drawings include a top view, a side view, and a front view. Dimensions are provided: 42.0 (width), 78.0 (height), and 73.0 (depth).</p>

— the following blank —

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