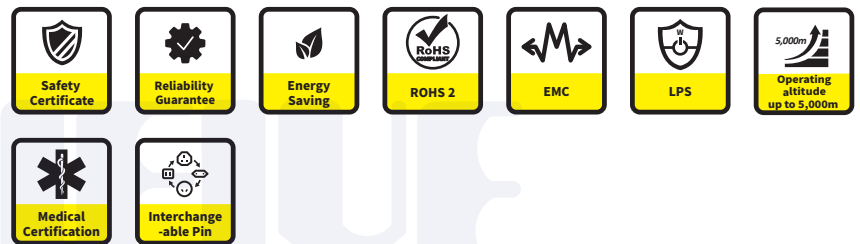
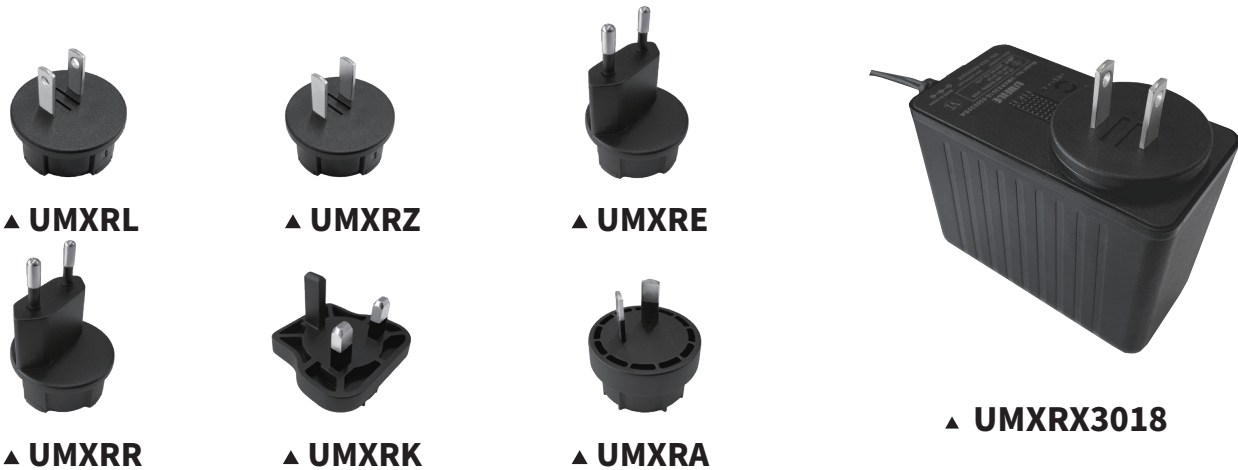


UMXRX 18W Series

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

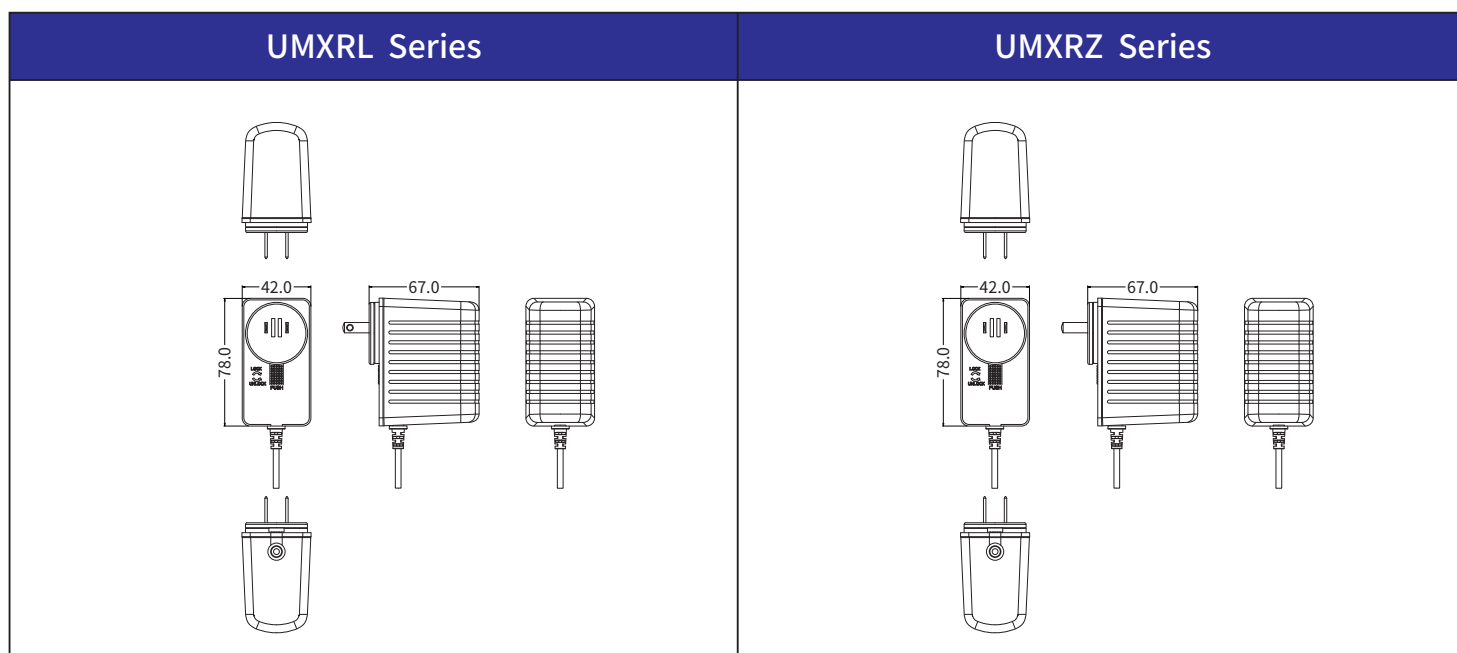
Typical model list

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
UMXRX3018-050030SA	5.0V	3.0A	±5%	100mV	150mV	81.39%	0.1W	
UMXRX3018-059030SA	5.9V	3.0A	±5%	150mV	150mV	82.39%	0.1W	
UMXRX3018-120015SA	12.0V	1.5A	±5%	120mV	240mV	85.00%	0.1W	
UMXRX3018-150012SA	15.0V	1.2A	±5%	150mV	240mV	85.00%	0.1W	
UMXRX3018-240750SA	24.0V	0.75A	±5%	240mV	240mV	85.00%	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
UMXRK Series	UMXRA Series

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