

UMXRX 15W Series

Medical AC/DC Adaptor
AC Pin Interchangeable
AC Pins designed for multi-directional use.



▲ UMXRL



▲ UMXRZ



▲ UMXRE



▲ UMXRR



▲ UMXRK



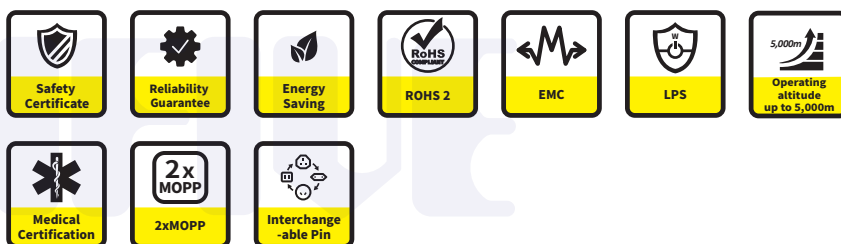
▲ UMXRA



▲ UMXRX3015



■ 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
- IEC 60601-1: Edition 3.2
- Low Leakage Current
- 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

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
UMXRX3015-050025SA	5.0V	2.5A	±5%	100mV	150mV	80.21%	0.1W	
UMXRX3015-059025SA	5.9V	2.5A	±5%	150mV	150mV	81.28%	0.1W	
UMXRX3015-120012SA	12.0V	1.2A	±5%	120mV	240mV	83.92%	0.1W	
UMXRX3015-150010SA	15.0V	1.0A	±5%	150mV	240mV	84.13%	0.1W	
UMXRX3015-240650SA	24.0V	0.65A	±5%	240mV	240mV	84.32%	0.1W	

■ Measurement Condition

- Measurements shall be made with an oscilloscope with 20MHz bandwidth.
- Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF Low ESR electrolytic capacitor to simulate system loading.

Mechanical Spec

UMXRL Series	UMXRZ Series

Mechanical Spec

UMXRE Series	UMXRR Series
UMXRK Series	UMXRA Series

more detail on next page

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