

# UM Series

## Medical Use AC/DC Adaptor 8W Series **Wall Mount**



▲ **UM308**



▲ **UMY308**



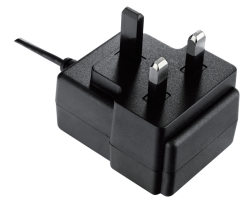
▲ **UME308**



▲ **UMR308**



▲ **UMA308**



▲ **UMK308**



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



## Product Highlights

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

## Efficiency

- Meet Coc V Tier2

## Immunity

- EN55011

## Protection

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

## Emissions

- VCCI Class B
- CE CISPR 11
- KN32 KN35

## Safety Approvals

- IEC/EN 60601-1
- PSE
- K60950

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	5V	1.6A	±5%	300mV	300mV	2%	10%		
	2	5.3V	1.6A	±5%	300mV	300mV	2%	10%		
	3	8V	0.8A	±5%	300mV	300mV	2%	10%		
	4	8V	0.9A	±5%	300mV	300mV	2%	10%		
	5	8V	1.0A	±5%	300mV	300mV	2%	10%		
	6	9V	1.0A	±5%	300mV	300mV	2%	10%		
	7	10.5V	0.8A	±5%	300mV	300mV	2%	10%		
	8	12V	0.5A	±5%	300mV	300mV	2%	10%		
	9	12V	0.6A	±5%	300mV	300mV	2%	10%		
	10	12V	0.7A	±5%	300mV	300mV	2%	10%		
	11	15V	0.5A	±5%	300mV	300mV	2%	10%		
	12*	15V	0.6A	±5%	300mV	300mV	2%	10%		
	13*	18V	0.4A	±5%	300mV	300mV	2%	10%		
	14*	18V	0.5A	±5%	300mV	300mV	2%	10%		
	15	22V	0.35A	±5%	300mV	300mV	2%	10%		
	16	-	-	-	-	-	-	-	-	
	17	-	-	-	-	-	-	-	-	
	18	-	-	-	-	-	-	-	-	

■ 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.

more detail on next page

**Mechanical Spec**

UM Series	UMY Series
UME Series	UMR Series
UMA Series	UMK Series

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