

# UMB 6W Series

## Medical AC/DC Adaptor USB-A



▲ UMB305



▲ UMBE305



▲ UMBA305



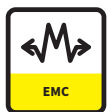
▲ UMBK305



▲ UMBZ305



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



### Product Highlights

- Stability
- Compact Size
- Energy Efficiency
- Suit Medical Equipment, Health Device
- 2xMOPP/2xMOOP
- IEC/EN 60601-1-2

### 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

### Emissions

- FCC Part18 Class B
- VCCI Class B
- CE CISPR 11 EN55011

### Safety Standard

- 60601-1
- PSE 別表第八

### Immunity

- 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

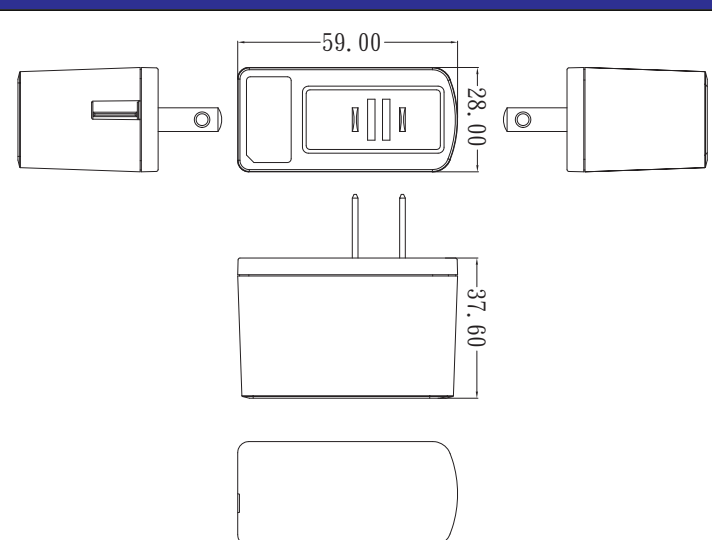
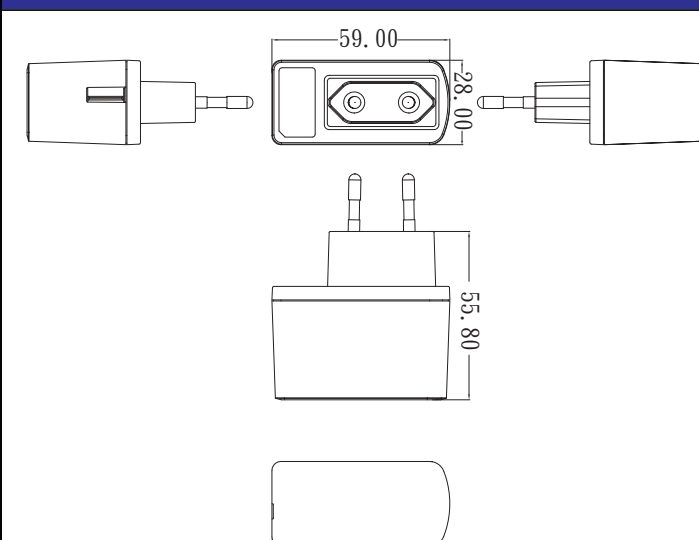
## Typical model list

Output Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
USB-A	5.0V	0.5A	±5%	100mV	100mV	-	-	
	5.0V	0.8A	±5%	100mV	100mV	-	-	
	5.0V	1.0A	±5%	100mV	100mV	-	-	
	5.0V	1.2A	±5%	100mV	100mV	-	-	

■ 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

UMB305 Series	UMBE305 Series
	

UMBK305 Series	UMBA305 Series
UMBZ305 Series	

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