

# UB 5W Series

## USB AC/DC Adaptor USB-A



▲ UB305



▲ UBY305



▲ UBE305



▲ UBA305



▲ UBK305



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



Safety Certificate



Reliability Guarantee



Energy Saving



ROHS 2



LPS



EMC



Charging



Miniaturization

### Product Highlights

- Stability
- Ultra Small Size
- Light Weight
- Energy Efficiency
- Suit MP3 Player, Mobile Phone, Portable GPS Device, PDA

### Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection

### Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八

### Efficiency

- Energy Efficiency Level VI(ErP/DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

### Emissions

- FCC Part 15 Class B
- CE CISPR 32 EN55032
- VCCI Class B

### Immunity

- EN55024/A1:2001

## 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

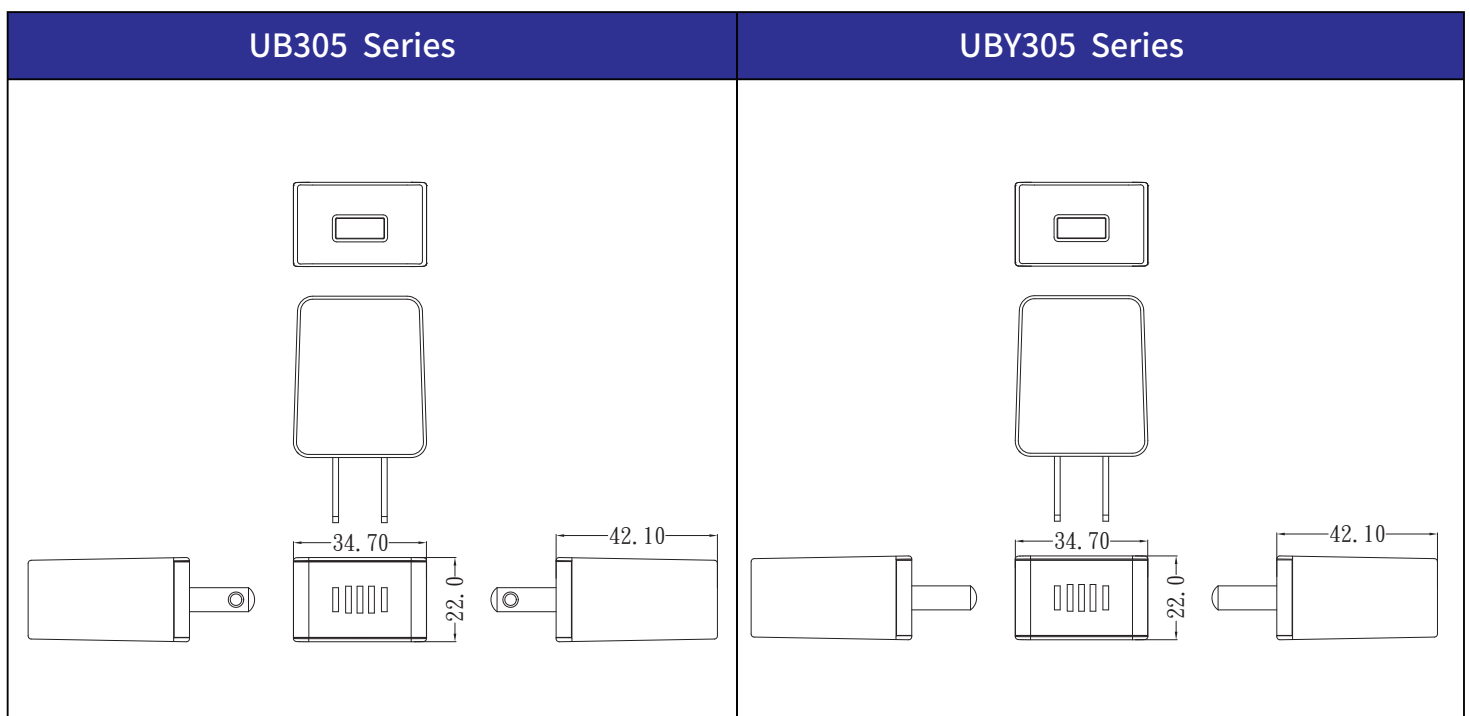
## Typical model list

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	200mV	73.16%	0.1W	
	5.0V	1.0A	±5%	100mV	200mV	73.62%	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



UBE305 Series	UBA305 Series
<p>Mechanical drawings of the UBE305 Series USB AC/DC Adaptor. The drawings include a front view showing two circular ports with a height dimension of 35.60 and a width dimension of 21.90. A side view shows a length dimension of 60.20. A rear view shows a rectangular cutout. Two additional side views show the profile of the device.</p>	<p>Mechanical drawings of the UBA305 Series USB AC/DC Adaptor. The drawings include a top view showing a square shape with a central rectangular cutout. A side view shows a height dimension of 50.15 and a width dimension of 40.00. A front view shows two pins with a width dimension of 40.00. A bottom view shows two diagonal slots. A rear view shows a single pin with a width dimension of 40.00.</p>
UBK305 Series	
<p>Mechanical drawings of the UBK305 Series USB AC/DC Adaptor. The drawings include a front view showing a rectangular shape with a height dimension of 44.70. A side view shows a length dimension of 41.30. A rear view shows a rectangular shape with a height dimension of 49.30. Two additional side views show the profile of the device.</p>	

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