

# UHB 6W Series

## Home Electronics and Appliances AC/DC Adaptor USB-A



▲ UHB305



▲ UHBE305



▲ UHBA305



▲ UHBK305



▲ UHBZ305



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

### Product Highlights

- Stability
- Energy Efficiency
- Electric Cooker, Fan, Air Conditioning, Air Purifier

### Protection

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

### Safety Standard

- 61558-1
- 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 Part15 Class B
- VCCI Class B
- CE CISPR 14 EN55014-1
- BS EN55014-1

### Immunity

- EN55014-2
- BS EN55014-2

## 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	73.16%	0.1W	
	5.0V	0.8A	±5%	100mV	100mV	71.90%	0.1W	
	5.0V	1.0A	±5%	100mV	100mV	73.62%	0.1W	
	5.0V	1.2A	±5%	100mV	100mV	75.00%	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

UHB305 Series	UHBE305 Series

UHBK305 Series	UHBA305 Series
<p>59.00 49.20 46.80</p>	<p>59.00 39.70 46.60</p>
UHBZ305 Series	
<p>59.00 28.00 37.60</p>	

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