

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.



Safety Certificate



Reliability Guarantee



Energy Saving



RoHS 2



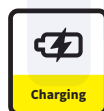
EMC



LPS



Household



Charging



Miniaturization

Product Highlights

- Stability
- Energy and High Efficiency
- Suitable for home appliances
- Suitable for equipment which meet 60335

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
 - FCC Part15-B
- CE
 - EN(CISPR)55014-B
- VCCI-B
- BS EN55014-1

Safety Standard

- 61558-1
- 60335-1
- PSE 別表第八 100V 基準に準拠

Immunity

- EN55014-2
- BS EN55014-2

The above specifications include the following test standards

- ✓ EN61000-4-2
- ✓ EN61000-4-3
- ✓ EN61000-4-4
- ✓ EN61000-4-5
- ✓ EN61000-4-6
- ✓ EN61000-4-11

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

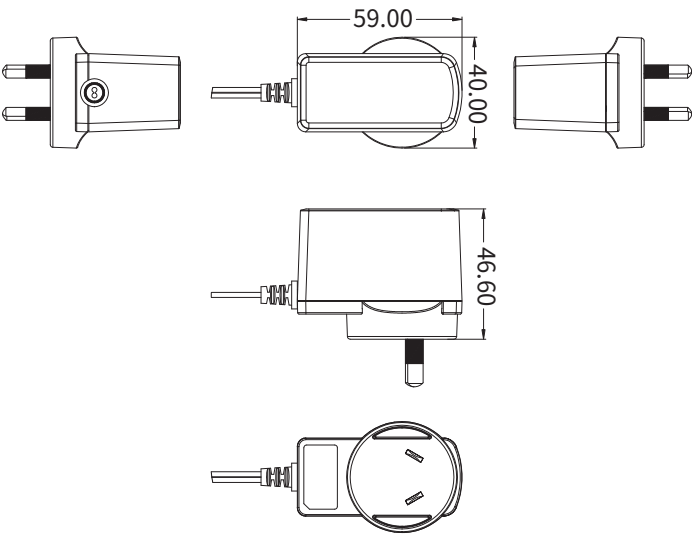
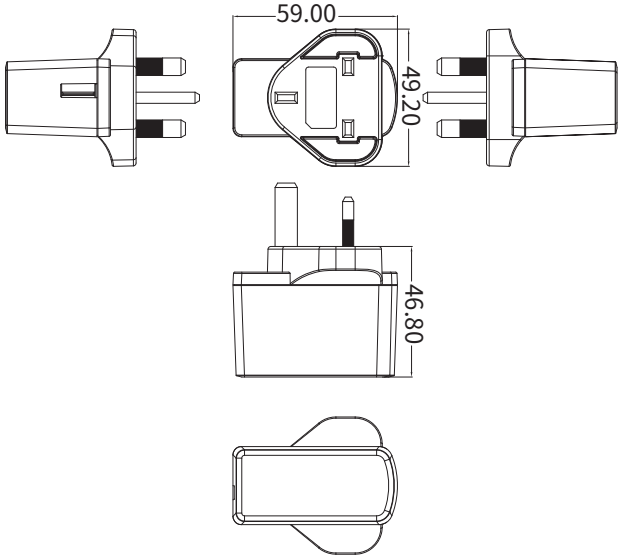
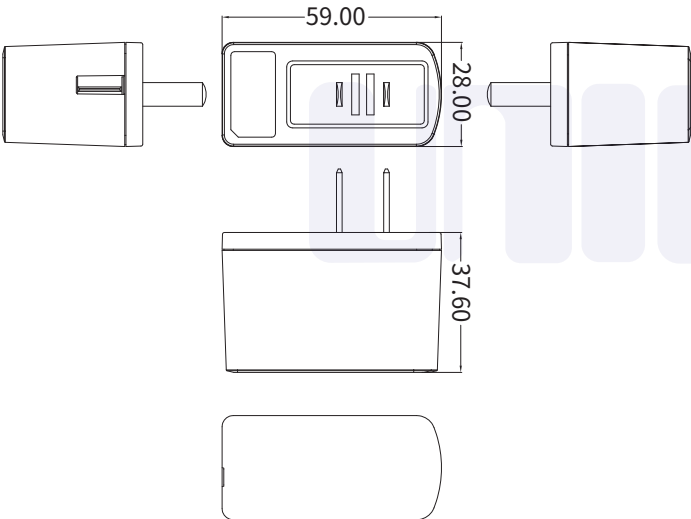
Output Condition	Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
USB-A	UHB305-0505	5.0V	0.5A	±5%	100mV	100mV	73.16%	0.1W	
	UHB305-0508	5.0V	0.8A	±5%	100mV	100mV	71.90%	0.1W	
	UHB305-0510	5.0V	1.0A	±5%	100mV	100mV	73.62%	0.1W	
	UHB305-0512	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

Mechanical Spec

UHBA305 Series	UHBK305 Series
	
UHBZ305 Series	
	

the following blank

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