

# UH 6W Series

## Home Electronics and Appliances AC/DC Adaptor



▲ UH305



▲ UHE305



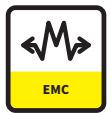
▲ UHK305



▲ UHA305



▲ UHZ305



■ 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

### Immunity

- 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

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	5.0V	0.5A	±5%	100mV	100mV	73.16%	0.1W	
2	5.0V	0.8A	±5%	100mV	100mV	71.90%	0.1W	
3	5.0V	1.0A	±5%	100mV	100mV	73.62%	0.1W	
4	5.0V	1.2A	±5%	100mV	100mV	75.00%	0.1W	
5	5.6V	0.5A	±5%	100mV	100mV	76.92%	0.1W	
6	5.6V	0.6A	±5%	100mV	100mV	70.52%	0.1W	
7	5.9V	0.85A	±5%	100mV	100mV	73.65%	0.1W	
8	5.9V	0.5A	±5%	100mV	100mV	69.12%	0.1W	
9	5.9V	0.6A	±5%	100mV	100mV	70.27%	0.1W	
10	5.9V	1.0A	±5%	100mV	100mV	78.88%	0.1W	
11	7.5V	0.8A	±5%	100mV	100mV	78.88%	0.1W	
12	8.5V	0.5A	±5%	100mV	100mV	76.68%	0.1W	
13	8.5V	0.7A	±5%	100mV	100mV	78.83%	0.1W	
14	8.6V	0.6A	±5%	100mV	100mV	77.93%	0.1W	
15	9.0V	0.5A	±5%	100mV	100mV	77.05%	0.1W	
16	9.6V	0.2A	±5%	100mV	100mV	71.36%	0.1W	
17	12.0V	0.25A	±5%	100mV	100mV	74.38%	0.1W	
18	12.0V	0.5A	±5%	100mV	100mV	78.88%	0.1W	
19	13.0V	0.45A	±5%	100mV	100mV	78.72%	0.1W	
20	15.0V	0.4A	±5%	100mV	100mV	78.88%	0.1W	
21	18.0V	0.3A	±5%	100mV	100mV	78.22%	0.1W	
22	24.0V	0.2A	±5%	100mV	100mV	77.47%	0.1W	
23	24.0V	0.25A	±5%	100mV	100mV	78.88%	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**

UH305 Series	UHE305 Series
UHK305 Series	UHA305 Series
UHZ305 Series	<p style="text-align: center;">— the following blank —</p>

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