

UHVU 30W Series

Home Electronics and Appliances AC/DC Adaptor USB/USB PD USB-C(With Cable)



▲ UHVUU3030 CB



▲ UHVUZ3030 CB



▲ UHVUE3030 CB



▲ UHVUK3030 CB



▲ UHVUA3030 CB



▲ UHVUR3030 CB



▲ UHVUF3030 CB



▲ UHVUG3030 CB



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

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
- Over Temperature 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

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

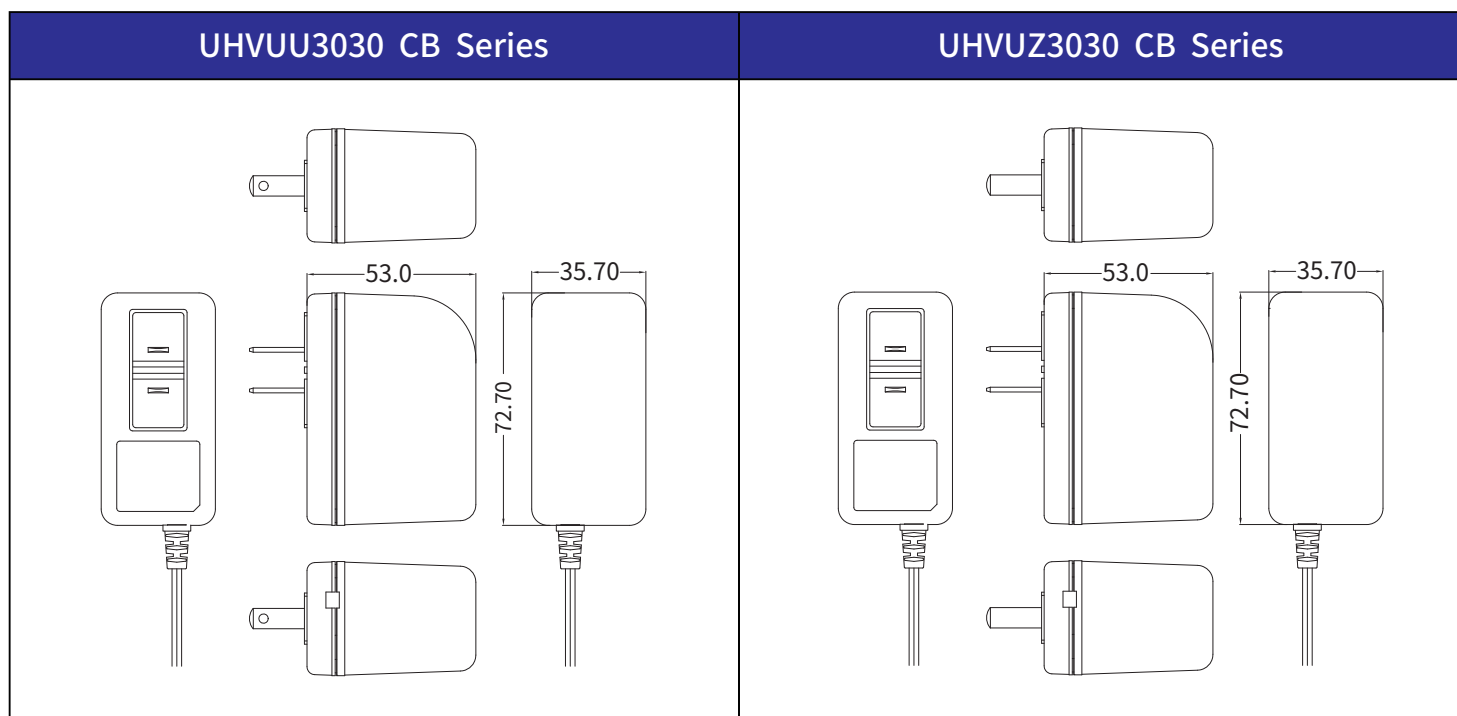
Typical model list

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-C	UHVUx3030-200015CB	5.0V	3.0A	±5%	200mV	300mV	81.39%	0.1W	PD
		9.0V	3.0A	±5%	200mV	300mV	86.62%	0.1W	
		12.0V	2.5A	±5%	200mV	300mV	86.95%	0.1W	
		15.0V	2.0A	±5%	200mV	300mV	86.95%	0.1W	
		20.0V	1.5A	±5%	200mV	300mV	86.95%	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



Mechanical Spec

UHVUE3030 CB Series	UHVUK3030 CB Series
<p>Technical drawings of the UHVUE3030 CB Series. The drawings include a front view showing two circular ports, a side view showing a three-pronged plug, and a rear view showing a cable connection. Dimensions are indicated: 71.00 (width), 35.70 (height), and 72.70 (depth).</p>	<p>Technical drawings of the UHVUK3030 CB Series. The drawings include a front view showing two circular ports, a side view showing a three-pronged plug, and a rear view showing a cable connection. Dimensions are indicated: 49.50 (width), 60.20 (height), and 72.70 (depth).</p>
UHVUA3030 CB Series	UHVUR3030 CB Series
<p>Technical drawings of the UHVUA3030 CB Series. The drawings include a front view showing two circular ports, a side view showing a two-pronged plug, and a rear view showing a cable connection. Dimensions are indicated: 61.5 (width), 40.0 (height), and 72.7 (depth).</p>	<p>Technical drawings of the UHVUR3030 CB Series. The drawings include a front view showing two circular ports, a side view showing a three-pronged plug, and a rear view showing a cable connection. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>
UHVUF3030 CB Series	UHVUG3030 CB Series
<p>Technical drawings of the UHVUF3030 CB Series. The drawings include a front view showing two circular ports, a side view showing a three-pronged plug, and a rear view showing a cable connection. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>	<p>Technical drawings of the UHVUG3030 CB Series. The drawings include a front view showing two circular ports, a side view showing a two-pronged plug, and a rear view showing a cable connection. Dimensions are indicated: 61.5 (width), 40.0 (height), and 72.7 (depth).</p>

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